

## Cambridge IGCSE<sup>™</sup>

### INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 3 Spreadsheets and Website Authoring

0417/31

May/June 2023

2 hours 15 minutes

You will need: Candidate source files (listed on page 2)

#### INSTRUCTIONS

- Carry out **all** instructions in each step.
- Enter your name, centre number and candidate number on every printout before it is sent to the printer.
- Printouts with handwritten candidate details will **not** be marked.
- At the end of the examination, put all your printouts into the Assessment Record Folder.
- If you have produced rough copies of printouts, put a cross through each one to indicate that it is **not** the copy to be marked.
- You must not have access to either the internet or any email system during this examination.

#### INFORMATION

- The total mark for this paper is 70.
- The number of marks for each question or part question is shown in brackets [].

You have been supplied with the following source file:

#### j31weather.csv

#### Task 1 – Evidence Document

Create a new word-processed document.

Make sure your name, centre number and candidate number will appear on every page of this document.

Save this document in your work area as **j2331evidence\_** followed by your centre number\_candidate number, for example, j2331evidence\_ZZ999\_9999

You will use this as your Evidence Document during the examination.

#### Task 2 – Spreadsheet

You are going to create a spreadsheet to calculate and display weather data about three towns called Amarta, Bingchen and Chelsmy.

1 Open and examine the file **j31weather.csv** in your spreadsheet software.

Save this as a spreadsheet with the file name **Weather\_** followed by your centre number\_ candidate number, for example, Weather\_ZZ999\_9999

Place in the footer:

- left aligned, the automated file name with no file path
- right aligned, your name, centre number and candidate number.

[2]

2 Format rows 1 to 17 of the spreadsheet to look like this.

	A	В	С	D	E	F	G	Н	1	J
1	Average hours	of sunsl	hine per	month						
2		Amarta	Bingchen	Chelsmy						
3	January									
4	February									
5										
6	Number of o	Number of days with rain in Ama								
7	Number of days with rain in Bingch									
8	Number of days with rain in Chelsm									
9	Number of days w	ith heavy rai	n in Amarta							
10	Average wind spe	ed in Amarta	a in January							
	Number of days with a w	rind speed of	f less than 5							
11	kn	ots in Amarta	a in January		ļ					
12										
13	Town		Amarta	7		Bingche	en		Chelsm	у
	Date	Sunshine	Rainfall	Wind speed	Sunshine	Rainfall	Wind speed	Sunshine	Rainfall	Wind speed
14	Date	(hours)	(mm)	(knots)	(hours)	(mm)	(knots)	(hours)	(mm)	(knots)
15	1st January 2023	4.224	6.86	13	3.246	5.36	19	2.109	0.5	10
16	2nd January 2023	0.479	0	20	3.212	0	23	4.456	0	10
17	3rd January 2023	4.748	0	20	3.964	9.88	18	4.019	2.97	0
18	4th January 2023	3.013	0	4	3.256	1.6	16	1.827	3.52	18

Apply the formatting in rows 15 to 17 down to row 73.

Cells in rows 1 and 13 must be merged and centre aligned with a 16-point font as shown. Cells in the range A6 to C11 must be merged as shown. [10]

**3** Print your spreadsheet showing the values.

Make sure:

- the page orientation is landscape
- the contents of all cells are fully visible and can be easily read
- the row and column headings are displayed.

[1]

4 Place in cells B3 to D3 formulae to calculate for each town the average hours of sunshine for January, rounded to one decimal place.

Place in cells B4 to D4 formulae to calculate for each town the average hours of sunshine for February, rounded to one decimal place. [8]

- 5 Place in cells D6 to D8 formulae to calculate the total number of days that it rained in each of the three towns. [3]
- 6 Place in cell D9 a formula to calculate the number of days with more than 7.5 mm of rain in Amarta. [2]
- 7 Place in cell D10 a formula to calculate the average wind speed in Amarta in January rounded up to the nearest knot.
  [2]
- 8 Place in cell D11 a formula to calculate the number of days with a wind speed of less than 5 knots in Amarta in January.
  [1]
- **9** Save your spreadsheet.

Print your spreadsheet showing the formulae.

Make sure:

- the row and column headings are displayed
- the page orientation is landscape
- the contents of all cells are fully visible and can be easily read.

[1]

**10** Print your spreadsheet showing the values.

Make sure:

- only cells A1 to D11 are displayed
- the row and column headings are **not** displayed
- the page orientation is portrait
- it fits on a single page
- the contents of all cells are fully visible and can be easily read.

[3]

**11** In cell E3 calculate the total rainfall for Chelsmy for January. In cell E4 calculate the total rainfall for Chelsmy for February.

Create an appropriate chart to compare the average hours of sunshine with the total amount of rainfall for the months of January and February in Chelsmy.

Set the month as the category axis. Set the average hours of sunshine as the primary value axis and the rainfall as the secondary value axis. Set the rainfall axis to have a maximum value of 100 mm.

Fully label the chart.

Save your chart. Place a copy of your chart in your Evidence Document.

[9]

[6]

[Total: 42]

#### Task 3 – Web Page

You are working as part of a team of web developers at TawaraWeb and have been asked to create parts of a web page for a client.

**12** Create CSS to be added to an external stylesheet to meet these specifications:

Set the font for h1, h2, h3 and the paragraph styles so that the browser selects and displays the font **Calibri**. If this font is **not** available, the browser selects and displays the font **Helvetica Neue**. If neither of these fonts is available, the browser should display its default sans-serif font.

Place a copy of your CSS in your Evidence Document.

**13** Create all the head section of a web page to meet these specifications:

Title for the web page is **Weather Data** 

Metatags:

- set the character encoding to **ISO-8859-1**
- set the name of the author to **TawaraWeb** followed by a space then your name
- set the web page description to Weather data for the Tawara region
- set the viewport to the width of the device being used with an initial scaling of 2
- set two appropriate metatag keywords for use by search engines for this page.

Set the default target window to **\_blank** if a new web page is opened from within this web page.

Place a copy of your HTML source in your Evidence Document.

[22]

[Total: 28]

### Task 4 – Printing the Evidence Document

Make sure your name, centre number and candidate number appear on every page of your Evidence Document.

Save and print your Evidence Document.

### **BLANK PAGE**

6

### **BLANK PAGE**

**BLANK PAGE** 

8

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## Cambridge IGCSE™

### INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 3 Spreadsheets and Website Authoring MARK SCHEME Maximum Mark: 70 0417/31 May/June 2023

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the May/June 2023 series for most Cambridge IGCSE, Cambridge International A and AS Level and Cambridge Pre-U components, and some Cambridge O Level components.

### **Generic Marking Principles**

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always whole marks (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit
  is given for valid answers which go beyond the scope of the syllabus and mark scheme,
  referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently, e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Question	Answer	Marks
1	Footer: File name with no path on left Candidate details on right	2
2	Rows 1 & 13: Correct cells merged and centred Grey background Bold and italic, 16 point A6:C11: Merged cells Right aligned Wrapped as shown	10
	Centre aligned horizontally Centre aligned vertically Wrapping as shown Cell borders as shown	
3	Landscape, fully visible with row & column headings	1
4	B3 AVERAGE( ) B15:B45 B4 AVERAGE( B46:B73) C3 AVERAGE( E15:E45) C4 AVERAGE( E46:E73) D3 AVERAGE( H15:H45) D4 AVERAGE( H46:H73) All 6 =ROUND( ,1) for all 6 formulae	8
5	D6 =COUNTIF(C\$15:C\$73,">0") D7 =COUNTIF(F\$15:F\$73,">0") D8 =COUNTIF(I\$15:I\$73,">0")	3
6	D9 =COUNTIF(C15:C73,) ,">7.5"	2
7	D10=ROUNDUP(,0) AVERAGE(D15:D45)	2
8	=COUNTIF(D15:D45,"<5")	1
9	Printout Landscape row & column heads fully visible	1
10	Values 2 Cells A1:D11 only Portrait orientation & single page fully vis No row & column headings	3

Question	Answer	Marks
11	Chart Appropriate chart type Appropriate title Month as category axis with axis title Sunshine plotted with correct values on primary value axis with axis title Rainfall plotted with correct calculated values on secondary value axis with axis title maximum scale set to 100 Appropriate legend, chart easily read, no truncation/overlapping	9
12	CSS: All 4 correct styles selected Using single selector Font-family: Calibri , "Helvetica Neue" in speech marks , sans-serif; Correct CSS syntax with selector { }	6
13	Head section: <head> <title>Weather Data</title> <meta/>  charset=  "ISO-8859-1" <meta name=""/>  "author"  content="TawaraWeb A Candidate" <meta name=""/>  "description"  content="Weather data for the Tawara region"&gt; <meta name=""/>  "description"  content="Weather data for the Tawara region"&gt; <meta name=""/>  content="Weather data for the Tawara region"&gt; <meta name=""/>  content="Weather data for the Tawara region"&gt; <meta name="viewport"/>  content="width=device-width , initial-scale=2.0" <meta name="keywords"/>  content=" "  Tawara  comma separator  weather <base/>  Target="_blank" <td>22</td></head>	22

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Ēv	vidence docume	ent		Rows 1 & 13	Correct ce	lls merged a	and centred	b	1 m	nark
		-			Grey back	ground			1 m	nark
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La	your			A6.C11	Merged ce	lle			1 m	ark
					Right aligned				1 m	ank
				Row 11	Row 11 <b>Only</b> row 11 wrapped as snown Row 14 Centre aligned horizontally					nark
				Row 14						nark
					Centre aligned vertically					nark
					Wrapping	as shown	2		1 m	nark
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				Drint			o with row	0	1 11	an
					Lanuscape	, iuny vision		α	4	
					column ne	adings			1 m	ark
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1	Average hours	of suns	hine per i	nonth E	F G	н	1 1		ĸ	
1	Average hours	6 of suns Amarta	hine per i Bingchen	D E month Chelsmy	F G	н	1 1		ĸ	
1 2 3	A Average hours January	6 of suns Amarta	C hine per I Bingchen	D E nonth Chelsmy	F G	н	1 1		ĸ	
1 2 3 4	A Average hours January February	8 of suns Amarta	C hine per I Bingchen	D E nonth Chelsmy	F G	н	1 1		ĸ	
1 2 3 4 5	A Average hours January February	B of suns Amarta	C hine per I Bingchen	D E nonth Chelsmy	FG	н	1 1		ĸ	
1 2 3 4 5 6 7	A Average hours January February Number of da	B of suns Amarta ays with rain	C hine per I Bingchen	D E	FG	н	1 1		ĸ	
1 2 3 4 5 6 7 8	A Average hours January February Number of da Number of da	B of suns Amarta ays with rain s with rain	C hine per r Bingchen In in Amarta in Bingchen In in Chekutw	D E	FG	н	1 1		ĸ	
1 2 3 4 5 6 7 8 9	A Average hours January February Number of da Number of da Number of days with	B of suns Amarta ays with rain ys with rain th heavy rain	C hine per r Bingchen In In Amarta In Bingchen In Chebmy In In Amarta	D E	FG	н	1 1		ĸ	
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1 2 3 4 5 6 7 8 9 10	A Average hours January February Number of da Number of day Number of days wit Average wind spec Number of days with a with	8 Amarta ays with rain ys with rain ys with rain th heavy rai ad in Amart ind speed o	C hine per r Bingchen in Bingchen in Chebrny in Chebrny in In Amartia ta in January f Jess than 3	D E	FG	н	1 1		ĸ	
1 2 3 4 5 6 7 8 9 10 11	A Average hours January February Number of day Number of day Number of days with Average wind spee Number of days with a with inno	8 Amarta ays with rain s with rain ys with rain th heavy rai ad in Amart ind speed o ts in Amart	C hine per r Bingchen in Bingchen in Chebrny in Chebrny in In Amartia ta in January f Jess than 3 ta in January	D E	FG	н	1 1		ĸ	

13	Town	Town Amarta		1	Bingchen			Chelsmy		
14	Date	Sunshine (hours)	Rainfall (mm)	Wind speed (knots)	Surshine (hours)	Rainfall (mm)	Wind speed (knots)	Sunshine (hours)	Rainfall (mm)	Wind speed (knots)
15	1st January 2023	4.224	6.86	13	3.246	5.36	19	2.109	0.5	10
16	2nd January 2023	0.479	0	20	3.212	0	23	4,456	. 0	10
17	3rd January 2023	4.748	0	20	3.964	9.88	18	4,019	2.97	0
18	4th January 2023	3.013	0	4	3.256	1.6	16	1.827	3.52	18
19	Sth January 2023	4.848	5,69	21	2.639	0	23	0.716	0	4
20	6th January 2023	4.784	0	24	1.236	0	16	2,611	0	8
21	7th January 2023	1.701	8.04	23	1.733	0	16	2,723	5.8	0
22	8th January 2023	0.773	6.42	13	2.047	3.88	29	4,144	4,38	13
23	9th January 2023	4.524	0	11	4.225	0	28	2,428	0	11
24	10th January 2023	2.801	6.59	8	3.380	0	2	4,625	0	2
25	11th January 2023	0.853	3.89	3	1.904	4,29	6	1.539	0	12
26	12th January 2023	2.937	7,49	0	0.072	0	26	4.239	9.66	10
27	13th January 2023	0.209	0.08	20	3,013	2.09	. 9	2,472	0	15
28	14th January 2023	3.102	0	5	1.885	0	20	1.184	5,44	10
20	15th January 2023	2 569	0	27	2.34	0	12	0.266	0	

Weather\_ZZ999\_9999.xkx

A Candidate\_ZZ999\_9999

1.1.1	Α		C	0	1	F	6	н	1	1
30	16th January 2023	1.744	2.78	23	3.019	3.61	2	2.679	0	13
31	17th January 2023	2.546	0	18	3.525	5.29	6	3.58	3.73	6
32	18th January 2023	3.717	0	16	2.755	7.08	27	1.707	5.07	D
33	19th January 2023	0.309	8.08	4	4.112	0	20	2,596	9.26	15
34	20th January 2023	1.76B	. 0	- 5	4.289	0	25	1.95	2.82	7
35	21st January 2023	0.952	5.34	11	0.23	0	20	1.745	D	9
36	22nd January 2023	1.576	3.24	28	0.743	0	8	4.535	0.05	6
37	23rd January 2023	1.165	1.8	22	4.303	2.04	3	2.68	0	6
30	24th January 2023	0.77	0.68	30	1.614	5.52	6	0.747	0.01	10
30	25th January 2023	3.283	0	7	0.073	0.23	13	4.82	0	15
40	26th January 2023	3.061	0	0	2.372	0.05	5	3.336	4.2	7
41	27th January 2023	2.667	2.81	25	4.897	0	13	4.245	1.93	4
42	28th January 2023	3.649	1.17	17	2.173	6.9	5	3.736	7.1fi	18
43	29th January 2023	2.327	3.61	9	2.314	0	25	2.279	4.02	7
44	30th January 2023	2.976	0	10	1.414	0	5	2.626	8.94	1
45	31st January 2023	2.665	6,04	23	1.411	0	12	3.743	0	18
-46	1st February 2023	3.648	7.12	27	1.373	0	21	2.281	8.77	19
47	2nd February 2023	3.327	5.53	18	3.598	0	16	2.389	3.55	9
-48	3rd February 2023	0.775	2.28	30	1.433	2.89	13	4.455	0	16
-49	4th February 2023	0.86	0	29	0.383	0	29	2.737	8.21	6
50	5th February 2023	2.218	8.53	2	0.429	0	14	1.202	7.82	15
31	6th February 2023	4.163	0	26	1.787	3.5	16	0.418	8.5	D
52	7th February 2023	3.909	0	17	3.121	0	- 4	4.56	8.65	19
53	8th February 2023	1.531	8.7	21	3.137	0	4	1.285	0	18
54	9th February 2023	3.785	9,43	13	2.867	6.43	15	4.999	3.82	19
55	10th February 2023	4.062	7.84	24	4.894	0		1.793	9.76	9
56	11th February 2023	4.927	0	16	2.224	0	1	3.809	1.03	2
37	12th February 2023	0.061	0.01	15	4.202	D	20	1.634	0	2
58	13th February 2023	3.076	4.24	2	4.541	0	29	4.03	0	19
59	14th February 2023	1.524	8.75	7	2.067	6.21	16	0.719	0	16
60	15th February 2023	4.31	0	10	0.737	0	10	1.712	6.74	15
61	10th February 2023	3.497	2.02	1	2.118	σ	26	0.193	4.56	15

#### Weather\_ZZ999\_9999.xlsx

A Candidate\_22999\_9999

	A	8	C	p	E		G	H	4	1
62	17th February 2023	2.013	0	18	0.105	0	3	2.779	0	16
63	18th February 2023	4.467	Û	7	3.829	9,65	11	2.506	0	2
64	19th February 2023	1.513	0	21	3.568	0	28	1.334	0.82	5
65	20th February 2023	4.33	7.56	2	3.692	6.23	30	0.252	0	13
66	21st February 2023	1.937	0	28	4.498	0	5	1.362	0	5
67	22nd February 2023	0.71	9.91	3	1.117	2.86	0	4.189	3.91	1
68	23rd February 2023	0.679	3.1	4	1.858	0	10	0.069	0	14
69	24th February 2023	3.204	Û	18	4.46	8.67	15	2.676	2.74	6
70	25th February 2023	2.076	7.67	19	1.495	0	3	1.379	0	5
71	26th February 2023	1.387	6.86	23	3.633	0	29	3.07	4.39	4
72	27th February 2023	4.278	1.79	19	2.058	8.34	1	1.584	6.36	16
73	28th February 2023	0.474	0	16	0.117	0	27	4.948	4.51	20

Footer	File name with no path on left Candidate details on right	1 mark 1 mark

Weather\_ZZ999\_9999.xbx

A Candidate\_ZZ999\_9999

May/June 2023

Formulae	B3	AVERAGE( )	1 mark
		B15:B45	1 mark
	B4	AVERAGE( B46:B73)	1 mark
	C3	AVERAGE(E15:E45)	1 mark
	C4	AVERAGE(E46:E73)	1 mark
	D3	AVERAGE( H15:H45)	1 mark
	D4	AVERAGE( H46:H73)	1 mark
	All 6	=ROUND( ,1) for all 6 formulae	1 mark

	A	8		c		D	E
1		Averag	e hours of sun	shine per mont	th		
2		Amarta		Bingchen	1	Cheismy	-
3	January	=ROUND(AVERAGE(815:64	511) =ROUND(A	VERAGE(E15:E45).1)	=ROUND(AVE	RAGE0H15:H45],1)	
4	February	=ROUND(AVERAGE(846:87	311) =ROUND(A	VERAGE(E46:E73).1)	=ROUND(AVE	RAGE(H46:H73),1)	
5							
6			Number of	days with rain in Amar	ta =COUNTIF(C\$	15:C\$71,">0"]	
7			Number of d	ays with rain in Bingch	en=COUNTIF(F\$	15:F\$73,*>0")	
8			Number of c	lays with rain in Chelu	=v =COUNTIF{IS	15:673,">0")	
9			Number of days w	rith heavy rain in Amar	ta =COUNTIF(CI	5:C73,">7.5")	
10			Average wind sp	eed in Amarta in Janua	ary =ROUNDUP(A	VERAGE(D15:D45),0)	
11	Nu	mber of days with a wind sp	eed of less than 5 kr	ots in Amarta in Janua	ary +COUNTF(C	5:D45,"<5"}	
12			1.				
13	Town			Amarta	23		
	Date	Sunshine (hours)		Rainfall (mm)	w	eed (knots)	Sunshine (hours)
14				12 - 22			1
15	1st January 2023	4.224	6.86		13		3.246
16	2nd January 2023	0.479	0		20		3.212
17	Brd January 2023	4.748	0		20		3.964
18	4th January 2023	3.013	0		4		3.256
19	5th January 2023	4.848	5.69		21		2.639
20	6th January 2023	4.784	0		24		1.236
zi i	7th January 2023	1,701	8.04		23		1.735
22	8th January 2023	0.773	6.42		13		2.047
23	9th January 2023	4.524	0		11		4.225
24	10th January 2023	2.801	6.59		8		3.386
25	11th January 2023	0.853	3.89		3		1.904
26	12th January 2023	2.937	7.49		0		0.072
27	13th January 2023	0.209	0.08		20		3.013
28	14th January 2023	3.102	0		5		1.885
Veat	her_22999_9999.xlsx						& Candidate_ZZ999_9
		_					
			6	=COUNTIF(	C15:C73,	">0")	1 mark
			7	=COUNTIF(	F15:F73."	>0")	1 mark
			8		115.172 ">	∩")	1 mork
			0		110.175, >		i mark
			9	=COUNTIF(	C15:C73,	)	1 mark
				">7.5"			1 mark
			10				1 mark
			10		(,0)		i mark
				AVERAGE(	D15:D45)		1 mark
			11	=COUNTIE	D15:D45	"<5")	1 mark
			ormulao n/o			boodo fully vir	sible 1 mork
			ornulae p/o	Lanuscape		heads fully vis	

	1000 (A)	8	c	D	E
29	15th January 2023	2.569	0	27	2.34
30	16th January 2023	1.744	2.76	23	3.019
31	17th January 2023	2.546	0	18	3.525
32	18th January 2023	3.717	0	16	2.735
33	19th January 2023	0.309	8.08	4	4.112
34	20th January 2023	1.768	0	5	4.289
35	21st January 2023	0.952	5.34	11	0.23
36	22nd January 2023	1.576	3.24	28	0.743
37	23rd January 2023	3.165	3.8	22	4.303
38	24th January 2023	0.77	0.68	30	3.614
39	25th January 2023	3.283	0	7	0.073
40	26th January 2023	3.061	0	0	2.372
41	27th January 2023	2.647	2.81	25	4,897
42	28th January 2023	3.649	1.17	17	2.173
43	29th January 2023	2.327	3.61	9	2.314
44	30th January 2023	2.976	0	10	1,414
45	31st January 2023	2.665	6.04	23	1.411
46	1st February 2023	3.648	7.12	27	1.373
47	2nd February 2023	3.327	5.53	18	3.598
48	3rd February 2023	0.779	2.28	30	1,433
49	4th February 2023	0.86	0	29	0.383
50	5th February 2023	2.218	8.53	2	0.429
51	6th February 2023	4.163	0	26	1.787
52	7th February 2023	3.909	0	17	3.121
53	8th February 2023	1.531	8.7	21	3.137
54	9th February 2023	3.785	9.43	13	2.867
55	10th February 2023	4.082	7.84	24	4.894
56	11th February 2023	4.927	0	16	2.224
57	12th February 2023	0.061	0.01	15	4.202
58.	13th February 2023	3.076	4.24	2	4.541
59	14th February 2023	1.524	8.75	7	2.067
60	15th February 2023	4.31	0	10	0.737

#### Weather\_Z2999\_9999.xbx

#### A Candidate\_Z2999\_9999

	A		c	D	1
61	16th February 2023	3.497	2.02	1	2.138
62	17th February 2023	2.013	0	18	0.105
63	18th February 2023	4.467	0	7	3.829
64	19th February 2023	1.513	0	21	3.548
65	20th February 2023	4.33	7.56	2	3.692
56	21st February 2023	3.937	Ú.	28	4.496
57	22nd February 2023	0.73	9.91	3	1.117
58	23rd February 2023	0.679	3.1	4	1.858
69	24th February 2023	3.204	0	18	4.46
70	25th February 2023	2.076	7.67	19	3,495
71	26th February 2023	1.387	6.86	23	3.633
72	27th February 2023	4.278	1.79	19	2.058
73	28th February 2023	0.474	0	16	0.117

A Candidate\_22999\_9999

1	E FC	6	н	- I	1	
1				1000		
2				-		
3						
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10				-	1	
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11					1	
12						
12	Bingchen		Chelsmy			
	Rainfall (mm)	Wind speed (knots)	Sunshine (hours)	Rainfall (mm)	Wind speed (knots)	
14	5.26	10	3.100	0.5	10	
14	0.00	22	4.456	0.5	10	
17	9.00	10	4.019	3.97	0	
16	1.6	16	1.812	2.57	18	
10	0	23	2 216	0	4	
20	0	16	5.611	0	0	
21	0	16	3.733	5.8	0	
22	1.88	29	4.144	4.98	13	
22	0	28	2,438	0	11	
24	0	2	4.635	0	2	
25	4.55	4	1 539	0	12	
	14.29	18				
26	4.29	26	4.239	9.05	10	
26	4.25 0 2.09	26	4.239	9.66	10	

#### Weather\_Z2999\_9999.xlsx

	F	6	н	1. 1.	1
29	0	12	6.265	0	8
30	3.61	2	6.679	0	13
31	5.29	6	3.58	3.73	6
12	7.08	27	1.707	5.07	D
33	0	20	2.596	9.26	15
34	0	25	1.95	2.82	7
15	0	20	1.745	0	9
36	0	8	4.535	0.05	6
17	2.04	3	2.68	0	6
38	5.52	6	0.747	0.01	10
39	0.23	13	4.82	0	15
10	0.05	5	3.336	4.2	7
41	0	13	4.245	1.93	4
42	6.9	5	3.736	7.16	18
43	0	25	2.279	4.02	7
44	0	5	2.626	8.94	3
45	0	12	3.743	0	18
46	0	21	2.281	8.77	19
47	0	16	2.389	3.55	9
48	2.89	13	4.455	0	16
49	0	29	2.737	8.21	6
50	0	14	1.202	7.82	15
51	3.5	16	0.418	8.5	0
52	0	4	4.56	8.65	19
53	0	4	1.285	0	18
54	6.43	15	4.999	9.32	19
55	0	8	1.793	9.76	9
56	0	1	3.809	1.03	2
57	Ó	20	1.634	0	2
58	0	29	4.03	0	19
59	6.21	16	0.719	0	16
50	0	10	1.712	6.74	15

Weather\_Z2999\_9999.xbx

	F	G	н	1	1
61	0	26	0.193	4.56	15
62	0	3	2.779	0	16
63.	9.65	11	2.506	0	2
64	0	26	1.334	0.82	5
65	6.23	30	0.252	0	13
66	0	5	1.362	0	5
67	2.86	0	4,189	3.91	1
68	0	10	6.069	0	14
69	8.67	15	2,676	2.74	6
70	0	9	3.379	0	3
71	0	29	3.07	4.39	4
72	8.34	1	1.584	6.86	16
73	0	27	4.948	4.51	20

Weather ZZ999 9999.xbx



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h1,h2,h3,p {font-family:Calibri,"Helvetica Neue", sans-serif}
                                         ~
                                    CSS All 4 correct styles selected
                                                                              1 mark
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                                           font-family:Calibri
                                                                              1 mark
                                           , "Helvetica Neue" in speech marks
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                                           , sans-serif;
                                           Correct CSS syntax with selector { }
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<meta charset="ISO-8859-1">
<meta name="author" content="TawaraWeb A Candidate">
<meta name="description" content="Weather data for the Tawara region">
<meta name="viewport" content="width=device-width, initial-scale=2.0">
<meta name="keywords" content="Tawara, weather">
<base target=" blank">
</head>
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                                    <title>Weather Data</title>
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                                    <meta ... >
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                                    ... charset= ...
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                                    ... content="TawaraWeb A Candidate"
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                                    <meta name= ... >
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                                    ... "description" ...
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                                    ... content="Weather data for the Tawara region" 1 mark
                                    <meta name="viewport" ...>
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                                    ... content="width=device-width ...
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                                    ... content=" ... "
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                                    ... comma separator
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                                    ... weather
                                    <base ... >
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                                    target="_blank"
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</head>