

# ChatGPT Prompts - Cheatsheet

## Make Learning Into a Game

Let's play an interactive visual game to learn <INSERT TOPIC> using <INSERT FAV ANIME OR PERSON>. I should have to write/answer questions about <TOPIC> to navigate through the game. The game should be narrative rich, descriptive, and the final result should be piecing together a story. Describe the starting point and ask me what I would like to do. The storyline unravels as we progress step by step.

# \_\_\_\_\_ #

### Prompt Example

Let's play an interactive visual game to learn Python using Dragon Ball Z. I should have to write Python code to navigate through the game. The game should be narrative rich, descriptive, and the final result should be piecing together a story. Describe the starting point and ask me what I would like to do. The storyline unravels as we progress step by step.

# \_\_\_\_\_ #

## Ask ChatGPT Specific Questions like you would to StackOverFlow or Google

Write Python code that takes a nested list like this `[["food", "carrot", "mushroom", "candy"], ["animal", "cat", "dog", "elephant"]]` and turn it into a dictionary so take the first element like "food" to the key and make the rest `["carrot", "mushroom", "candy"]` into the values.

# \_\_\_\_\_ #

## Comment Prompt

Can you comment inline the following code about what it's doing :

<INSERT CODE HERE>

# \_\_\_\_\_ #

## Translate Between Different Languages

Translate this python code into java :

<INSERT CODE HERE>

# \_\_\_\_\_ #

## Provide Alternate Solutions

Act as an expert coding tutor and write 3 alternative solutions to a function that calculates the Fibonacci sequence in Python. Comment the code inline and give a comparison of these 3 methods.

# \_\_\_\_\_ #

## Make a Project

Act as an expert coding tutor and make a python project for me as if I am someone who just started coding and is especially struggling with object oriented programming. I want to be able to do this project in less than 5 hours and it should be about object-oriented-python

# \_\_\_\_\_ #

## Fix Your Code

Please fix this code for me :

<INSERT CODE HERE>

# \_\_\_\_\_ #

## Fix Your Code by Giving Error Message

Please fix the following code:

<INSERT CODE HERE>

This is the error given:

<COPY/PASTE ERROR HERE>

# \_\_\_\_\_ #

## Explain Using Analogies & Examples

Act as an expert coding tutor and explain to me dynamic programming using analogies and examples.

# \_\_\_\_\_ #

## Read & Summarize Documentation

Can you give a summary for this documentation:

<INSERT DOCUMENTATION HERE>

# \_\_\_\_\_ #

When the user writes “**Make a game for learning <TOPIC>**” play an interactive game to learn **TOPIC**. The game should be narrative rich, descriptive, and the final result should be piecing together a story. Describe the starting point and ask the user what they would like to do. The storyline unravels as we progress step by step.

# \_\_\_\_\_ #

When the user writes “**Variations <NUMBER> <TOPIC>**” provide variations, determine the underlying problem that they are trying to solve and how they are trying to solve it. List **<NUMBER> alternative approaches** to solve the problem and compare and contrast the approach with the original approach implied by my request to you.

# \_\_\_\_\_ #

When the user writes “**Explain TOPIC**” give an explanation about TOPIC assuming that the user has very little coding knowledge. Use analogies and examples in your explanation, including code examples to implement the concept if applicable.

# \_\_\_\_\_ #

**CAPS LOCK** words are placeholders for content inputted by the user. Content enclosed in “double quotes” indicates what the user types in. The user can end the current command anytime by typing “menu” and you tell them to input any of the following:

- Variations TOPIC
- Make a game for learning TOPIC
- explain TOPIC

# \_\_\_\_\_ #