

Chapter 2

HOW TO INSTALL SOFTWARE

Let us imagine you bought a brand **new computer or laptop** with a pre-installed windows 10 operating system. You are able to do basic things on your computer like *creating word documents, using MS paint* etc.

Now after a few days you have **started learning computers with icodet learning software**. You are able to **play** the games **in the classroom**. But you are **unable to play** the same **on your home computer**.

Wonder Why ?

This is because once software is selected and purchased **it must be installed** on your system. In other words, the Operating system **should recognize these application softwares** and understands its operation for it to allow these applications to do **things it intends to do**.

Similar way you may want to **uninstall a software** which is *no longer in use*. Each software **consumes a portion of computer resources** like **memory, cpu, disk space** etc.

Thus having too many unwanted software **slows** down your computer.

In this chapter we are going to learn:

- ✓ How to **Install** a software.
- ✓ How to **Run a software** after installation.
- ✓ How to **Locate and Uninstall** a software.
- ❖ For the ease of explanation **we will use our in-house icodet-calculator** software to install and uninstall.
- ❖ We are going to practice the **installation and uninstallation** of software on **Windows 10 operating system**.
- ❖ The process of installation and uninstallation on different windows operating systems like windows 7, Windows XP **might vary but at a high level they will be similar**.

Software Installation or Setup:

Before you can use a program, you must first **install it on your computer**. Most programs come packaged in a **CD, DVD or USB** drive and will automatically launch an install routine when you insert this media on your computer.

If the installer does not automatically launch, open the CD, DVD or USB drive in My Computer and look for a file named setup. ***When you click on the setup file, your program's installation routine will begin.***

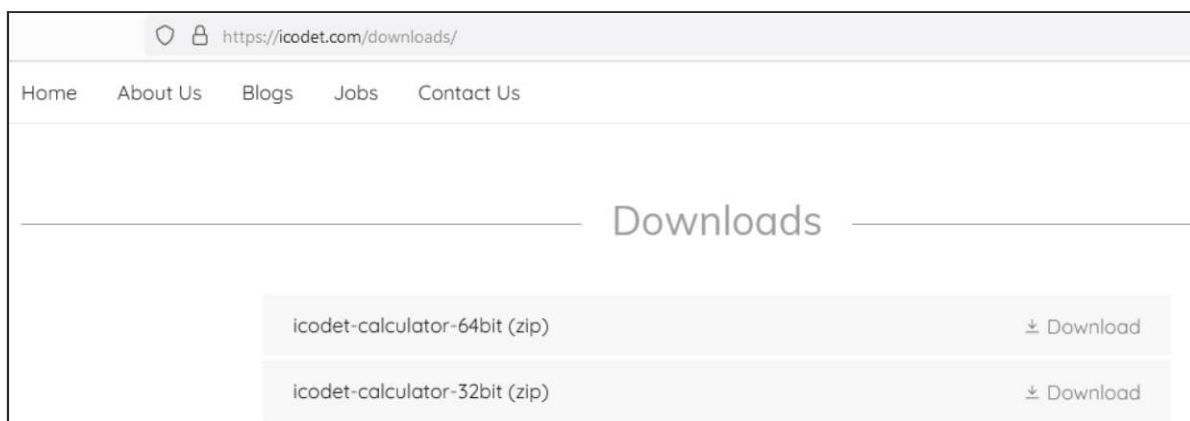
We are going to use the software **“icodet-calculator”** for this section. It does not have an automatic launch routine. Thus we will use manual ***find and setup*** process.

Step 1: Identify whether your operating system is 32 bit or 64 bit

- Click on Start button 
- Click on Settings 
- Click on System
- Click on About (Scroll down)
- Check the System type and identify if it's a 32 bit or 64 bit Operating system

System type	64-bit operating system, x64-based processor
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Step 2: Open the link <https://icodet.com/downloads/> on your web browser



Step 3: Download the “icodet-calculator” software corresponding to your operating system

Step 4: Go to the download location. Right click on the “icodet-calculator” zip file and “Extract”.

Step 5: Once extracted, locate & open “**icodet-calculator**” folder. You will see an **actual software setup file** named “**icodet-calculator**” that *needs to be installed* before it can be used.

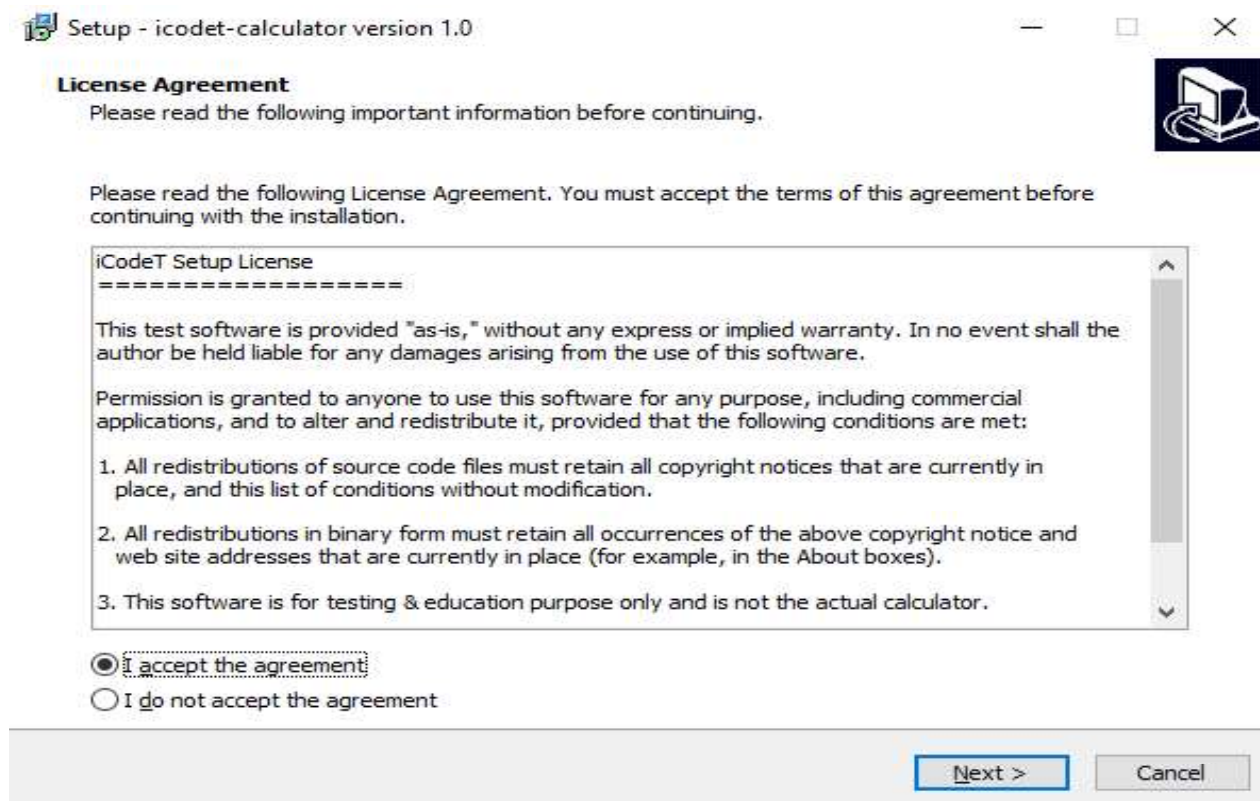
- ✓ Go ahead and observe its properties
- ✓ You will notice “**Type of file**” as “**Application (.exe)**”

Step 6: Double Click on icodet-calculator application file. This should open up setup wizard.

*** Double click opens (executes) a file or application

Step 7: It may ask for the confirmation. Select “**Yes**”

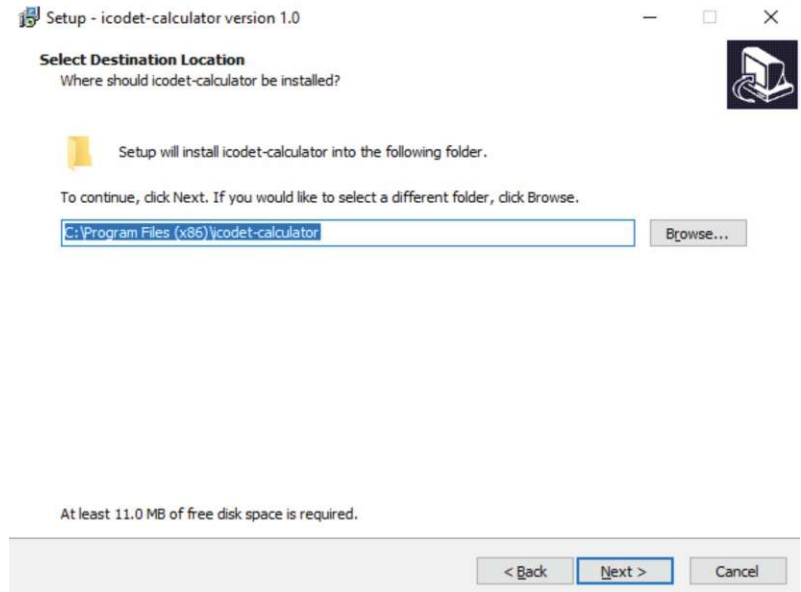
Step 8: License Agreement - you may be asked to read and **accept terms and conditions**. Please read it and agree before proceeding to Next.



Step 9: This is the **location** where your **software will be default installed**. You can change the location if required. For now, keep it the same and click **Next**.

Fun Facts

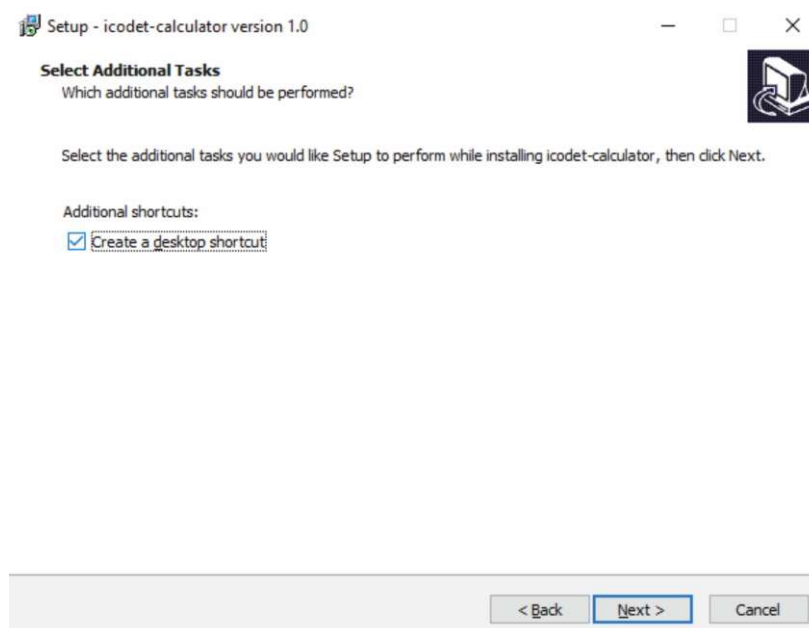
- ✓ This is the location where application software keeps its **important files**.
- ✓ These are the files mainly used by the software itself.
- ✓ **You can change** the default location for software installation.



Step 10: This screen allows you to **keep a desktop shortcut**. It is advisable to **select it**. Select the checkbox and click **Next**.

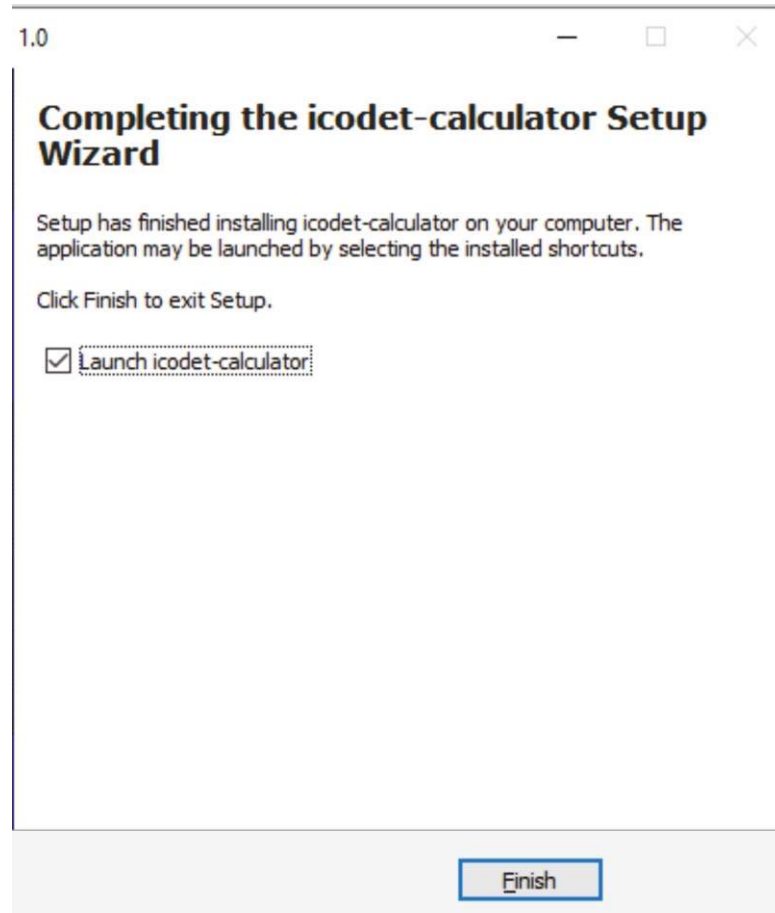
Fun Facts

- ✓ Desktop shortcut is a great utility to launch software without you needing it to search.
- ✓ It is recommended to select this option during the installation.



Step 11: Follow further instructions and Click on Final Installation.

Step 12: If you have followed the steps correctly, you will see a successful completion Window. **Click on Finish.**



Fun Facts

- ✓ Selecting **“Launch icodet-calculator”** before clicking on Finish in the above screen will launch the software.
- ✓ This will basically do the two steps in one
 - Finish the installation successfully and
 - Launch the software to use
- ✓ If you deselect this option and click on Finish then this screen will go and whenever you want to use it, you need to search and launch it.

Launch Installed Software:

Installing software is one thing and accessing it another!

In this section we will **locate** and **access** the newly launched software “**icodet-calculator**”.

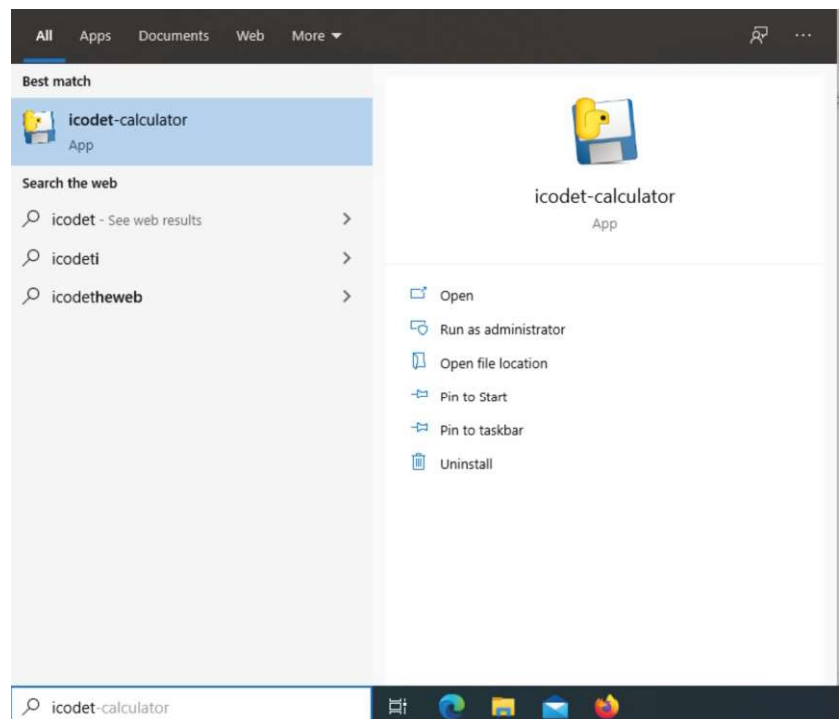
There are two ways you can search the installed software:

- ✚ Using **Search utility** at the task bar
- ✚ At **desktop** - If your software provides an option to place the shortcut at the desktop and if you have selected it during installation. Then you would see it at the desktop to launch directly.

We will look into both of these in detail !

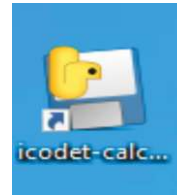
Using Search bar !

- ✓ Type icodet in the search bar
- ✓ Once highlighted
 - Either **Enter** or
 - Click on **Open**

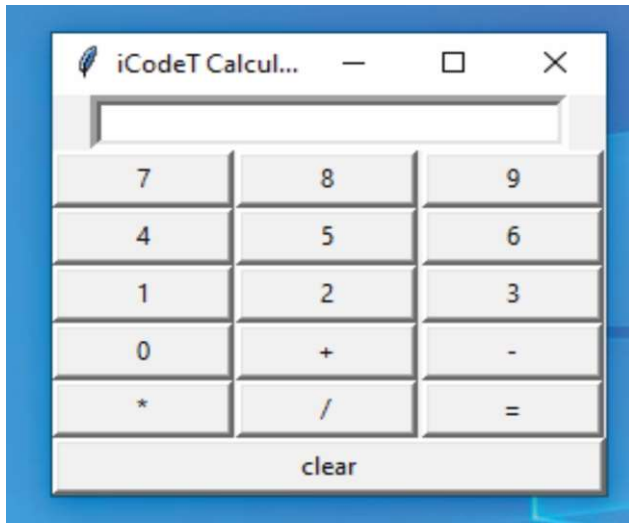


At Desktop !

- ✓ Double Click the icon at desktop.



Both of the above ways would execute the software. In the case of our example, it will open up the following window to do basic calculations.



Go On! Play with this software.



Fun Facts

- ✚ CD stands for **Compact Disk**.
- ✚ DVD stands for **Digital Optical Disk**.
- ✚ USB stands for **Universal Serial Bus**.
- ✚ USB is also commonly referred as **pen drive**.
- ✚ CD and DVD looks **very similar**.

CD or DVD:



USB or Pen Drive

