

# SE 113 - LAB#0: Installing Python Environment

The students will actively code their laboratory works in Python programming language. This first week covers how to set up a Python development environment.

To set up Python in your machine, first check the following instructions: <https://www.py4e.com/install>

Download latest Python3 version from: <https://www.python.org/downloads/>

If you want to use text editors, you can try Notepad++ or Atom to type your Python source codes.

You can also use Integrated Development Environment (IDE) tools mentioned in the class, such as PyCharm. This is the preferred IDE for us to program in Python. (Please download the “Community” Version down in the link. It shows “Professional” version by default.)

<https://www.jetbrains.com/pycharm/download/?section=windows>

As another option, without any installation, you can run Python commands in your browser via the following web pages

**(Warning:** they do not work consistently and may crash even if your program is correct):

<https://skulpt.org>,

<https://www.learnpython.org>,

[https://www.tutorialspoint.com/execute\\_python\\_online.php](https://www.tutorialspoint.com/execute_python_online.php)

At the end of every week, the questions of the corresponding Lab work as well as their sample solutions will be released in BB under lab materials section.