



## Faculty of Technology and Engineering

### U & P U. Patel Department of Computer Engineering

### Laboratory Manual

Academic Year	:	2022- 23	Semester	:	4 <sup>th</sup>
Course code	:	CE259	Course name	:	Programming In Python

### PRACTICAL – 1

A) Introduction to Python Programming. Installation & Configuration of Python. Along with its all-major editors, IDLE, PyCharm, Anaconda, Jupyter, Interpreter etc.

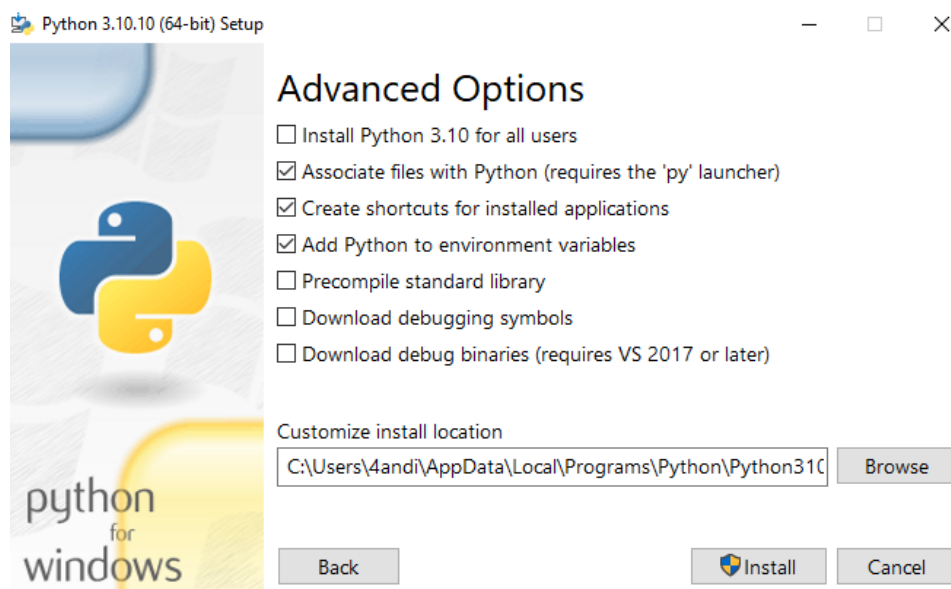
Visit [www.python.org](http://www.python.org) and from there download the latest python, install python then click on IDLE and install it as well.

To create a virtual environment, open the command prompt where we want to create a virtual environment and type.

`Python -m venv folder_name`

Virtualization uses a lot of space.

One can use any version of python for specific environments.



**B) Write a python program to calculate simple interests.**

```
principal = int(input("Enter Principal Amount: "))
```

```
roi = 5.4
```

```
time = int(input("Enter Time Period: "))
```

```
si = principal * roi * time / 100
```

```
print("Simple Interest:", si)
```

**Output: -**

```
Enter Principal Amount: 65000
```

```
Enter Time Period: 5
```

```
Simple Interest: 17550.0
```

```
> |
```