



BRAINWARE UNIVERSITY
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Laboratory Report / Workshop / Assignment Submission
Session - 2024 - 25

Lab Report No: - 1

**Topic Title: - Installing Python and Executing Simple commands in
Python Terminal.**

Name of the Department: - Cyber Science & Technology

Programme Name: - B.Sc (H) ANCS 2024

Semester / Year: - Semester-2, 2024-2025

Course Code: - VAC09009

Course Name: - Python Programming Lab

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Installation of Python

Step 1: Open your browser and type python.org and click on download.

Step 2: Double click on installer and browse the installation location and click on install then let it be installed and click finish after installation.

Print Command :

Input: `print("Python")`

Output: Python

Type checking :

Input : `a = (input("enter the value"))`

~~`as a float`~~

`print(type(as a float a))`

Output: enter the value 10.9
<class 'float'>

~~Addition~~ Swapping with 3 variable:

Input: `a = (int(input("enter the value")))`

`b = (int(input("enter the value")))`

`c = a`

`a = b`

`b = c`

`print(a)`

Output: enter the value 10
enter the value 11

Q.1 Write a python programme to check if a number given by the user is positive negative or zero.

```
Input: num = float(input("Enter the value"))
      if num > 0:
          print("Positive")
      elif num < 0:
          print("Negative")
      else:
          print("0")
```

Output: Enter the value 16
Positive

Q.2 Write a python programme to check if a person is eligible to vote or not


```
Input: Age = float(input("Enter your Age"))
      if Age >= 18:
          print("You are eligible to vote")
      else:
          print("You are not eligible to vote")
```

Output: Enter your Age 18
You are eligible to vote

Q.3 Write a python programme to check whether a given number is even or odd.

```
Input: num = float(input("Enter the value"))
      if num % 2 == 0:
          print("Even")
      else:
          print("Odd")
```

Output: Enter the value 10
Even


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