

# Worksheet

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Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## INTRODUCTION TO PYTHON

### Chapter-10

#### A. Tick (✓) the correct option.

1. These can be used to hide the code in Python.

a. Variables ☐ b. Operators ☐ c. Comments ☐

2. Float is an example of .....

a. Operator ☐ b. Data type ☐ c. Function ☐

3. It allows us to write multiline codes that we save for further use.

a. Script Mode ☐ b. Interactive Mode ☐ c. Print() function ☐

4. .... allows us to type, edit, run and debug the Python programs.

a. GUI ☐ b. IDLE ☐ c. Command Prompt ☐

#### B. Fill in the blanks using the given words.

1. A ..... is a layout from which objects are created. (Class/Function)

2. Python is an ..... based programming language. (Compiler/Interpreter)

3. In the Python ..... window, we write a code that executes one line at a time. (Editor/Shell)

4. Python's ..... also acts as a calculator. (Command Prompt/Editor)

#### C. Answer in one word.

1. In Python, memory is taken back when it is no longer being used.  
Which feature is of Python makes this possible? .....

2. Which file extension is used by Python? .....

3. Which key is used to execute a program in Python? .....

4. Python is written in which programming language? .....

5. Which programming paradigm of Python makes it possible for programs to be structured into a simple, reusable piece of code called classes? .....