

# Worksheet

1

Name: .....

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

Date: .....

## PYTHON

## Chapter-9

### A. Tick (✓) the correct option.

- Which of the following are used to evaluate and decide?
 

a. Arithmetic Operators	<input type="checkbox"/>	b. Assignment Operators	<input type="checkbox"/>
c. Logical Operators	<input type="checkbox"/>	d. Relational Operator	<input type="checkbox"/>
- Which of the following is a command line shell which gives immediate result for each command?
 

a. Interactive Mode	<input type="checkbox"/>	b. Prompt	<input type="checkbox"/>
c. Script Mode	<input type="checkbox"/>	d. Menu Bar	<input type="checkbox"/>
- Which of the following symbol divides and cuts the fractional part from the result?
 

a. **	<input type="checkbox"/>	b. %	<input type="checkbox"/>
c. //	<input type="checkbox"/>	d. *	<input type="checkbox"/>

### B. Match the following:

- |        |                              |
|--------|------------------------------|
| 1. /=  | a. Remainder assignment      |
| 2. %=  | b. Exponentiation assignment |
| 3. //= | c. Division assignment       |
| 4. **= | d. Floor division assignment |

### C. Write the output of the following program:

```
# Python program to demonstrate
# logical and operator

a = 10
b = 10
c = -10

if a > 0 and b > 0:
    print("The numbers are greater than 0")
if a > 0 and b > 0 and c > 0:
    print("The numbers are greater than 0")
else:
    print("Atleast one number is not greater than 0")
```