

Worksheet

1

Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO PYTHON

Chapter-7

A. Tick (✓) the correct option.

- Identify the operator that is 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"/>
- Cite the command line shell that 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 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")
```