

## Worksheet

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Name: .....

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

Date: .....

## INTRODUCTION TO PYTHON

### Chapter-7

#### A. Guess who am I?

1. I am an operator used to assign the value of the right expression to the left operand. ....
2. I am an operator used to evaluate and decide. ....
3. I am an operator used to compare the value of the two operands and returns True or False accordingly. ....
4. I determine the order in which the operators are executed. ....

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

1. # Python program to demonstrate  
# logical not operator

```
a = 10
```

```
if not a:  
    print("Boolean value of a is True")
```

```
if not (a%3 == 0 or a%5 == 0):  
    print("10 is not divisible by either 3 or 5")  
else:  
    print("10 is divisible by either 3 or 5")
```

2. # Python program to demonstrate  
# logical and operator

```
a = 10
```

```
b = 12
```

```
c = 0
```

```
if a or b or c:
```

```
    print("Atleast one number has boolean value as True")
```

```
else:
```

```
    print("All the numbers have boolean value as False")
```