

## PYTHON – WORKSHEET 1

1. Which of the following operators is used to calculate remainder in a division?

A) #

B) &

C) %

D) \$

**Ans- C) %**

2. In python  $2//3$  is equal to?

A) 0.666

B) 0

C) 1

D) 0.67

**Ans- B) 0**

3. In python,  $6<<2$  is equal to?

A) 36

B) 10

C) 24

D) 45

**Ans- C) 24**

4. In python,  $6\&2$  will give which of the following as output?

A) 2

B) True

C) False

D) 0

**Ans- A) 2**

5. In python,  $6 \mid 2$  will give which of the following as output?

- A) 2
- B) 4
- C) 0
- D) 6

**Ans- D) 6**

6. What does the finally keyword denotes in python?

- A) It is used to mark the end of the code
- B) It encloses the lines of code which will be executed if any error occurs while executing the lines of code in the try block.
- C) the finally block will be executed no matter if the try block raises an error or not.
- D) None of the above

**Ans- C) the finally block will be executed no matter if the try block raises an error or not.**

7. What does raise keyword is used for in python?

- A) It is used to raise an exception.
- B) It is used to define lambda function
- C) it's not a keyword in python.
- D) None of the above

**Ans- A) It is used to raise an exception.**

8. Which of the following is a common use case of yield keyword in python?

- A) in defining an iterator
- B) while defining a lambda function
- C) in defining a generator
- D) in for loop

**Ans- C) in defining a generator**

9. Which of the following are the valid variable names?

- A) `_abc`
- B) `1abc`
- C) `abc2`
- D) None of the above

**Ans- A) `_abc` , C) `abc2`**

10. Which of the following are the keywords in python?

A) yield

B) raise

C) look-in

D) all of the above

**Ans- A) yield, B) raise**