

## PYTHON – WORKSHEET 1

**Q1 to Q8 have only one correct answer. Choose the correct option to answer your question.**

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

- A) #      B) &
- C) %      D) \$

**Answer: C**

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

- A) 0.666      B) 0
- C) 1      D) 0.67

**Answer: A**

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

- A) 36      B) 10
- C) 24      D) 45

**Answer: C**

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

- A) 2      B) True
- C) False      D) 0

**Answer: A**

5. In python, 6|2 will give which of the following as output.

- A) 2      B) 4
- C) 0      D) 6

**Answer: D**

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

**Answer: C**

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 is not a keyword in python.
- D) None of the above

Answer: A

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.

Answer: C

**Q9 and Q10 have multiple correct answers. Choose all the correct options to answer your question.**

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

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

Answer: A & C

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

- A) Yield
- B) raise
- C) Look-in
- D) all of the above

Answer: A & B