

# **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) \$

Ans: C

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

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

Ans: B

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

- A) 36
- B) 10
- C) 24
- D) 45

Ans: C

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

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

Ans: A

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

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

Ans: 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

Ans: 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's not a keyword in python.
- D) None of the above

Ans: 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.

Ans: 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

Ans: A & C

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

- A) yield
- B) raise
- C) look-in
- D) all of the above

Ans: A & B