

## Python Worksheet

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 : B) 0

In python, 6<<2 is equal to?

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

Answer : 24

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

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

Answer : 2

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

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

Answer : 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

Answer : 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

Answer : 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.

Answer B) while defining lambda function

**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) labc  
C) abc2 D) None of the above

Answer : 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

Answer : A) yield B) raise