

PYTHON – WORKSHEET 1

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

Ans - C) %

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

Ans - B) 0

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

Ans - C) 24

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

Ans - A) 2

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

Ans - D) 6

6. What does the finally keyword denotes in python?

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?

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

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

Ans - C) in defining a generator

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

Ans - A) _abc

C) abc2

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

Ans - A) yield

B) raise

11. Write a python program to find the factorial of a number.

12. Write a python program to find whether a number is prime or composite.

13. Write a python program to check whether a given string is palindrome or not.

14. Write a Python program to get the third side of right-angled triangle from two given sides.

15. Write a python program to print the frequency of each of the characters present in a given string.