

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

- Ans: C) %

- Ans: B) 0

- Ans: C) 24

- Ans: A)2

- Ans: D) 6

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

- 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

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) _abc

B)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

Q11 to Q15 are programming questions. Answer them in Jupyter Notebook.

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.
-