

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

- Answer : © %

- Answer: (A) 0.666

- Answer : © 24

- Answer : (A) 2

- Answer: (d) 6

- Answer: © the finally block will be executed no matter if the try block raises an error or not.

- 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 : (a) in defining an iterator

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) _abc
© 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

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.
-