

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

- A) # B) &
C) % D) \$

C)%

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

B) 0

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

C)24

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

A)2

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

D) 6

- 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

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

- 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

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

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

Answer

A) _abc B) 1abc
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

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.
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