

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

- ANS: A

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

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 & C

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

- A) yield
- B) raise
- C) look-in
- D) all of the above

ANS: A,B

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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