

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

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: _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: Yield, 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.

Answers to questions 11 to 15 have been attached as Jupyter notebook file
