

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.

Q11-15 answers have been solved in jupyter notebook.... Please find the attachment "1 python worksheet 1 solved" along with this pdf

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