Interview Question Answer

1. Write a Python program to count the occurrences of each word in a given sentence.

2. Write a Python program to swap commas and dots in a string

   ○ Sample string: "32.054,23"

   ○ Expected Output: "32,054.23"

3. Write a Python program to find the first repeated character in a given string

4. Write a Python program to find the second most repeated word in a given string

5. Write a Python program to remove duplicate characters of a given string

6. Python program to check whether a number is Prime or not
7. What is the difference between List and Tuple?

8. Python program to find the smallest and largest number in a list (Without min-max function)

9. What's The Difference Between The Python append() and extend() Methods?

10. Write a Python program to get the frequency of the elements in a list

11. How to flatten a list in python?

12. How to sort a list in ascending and descending order without using the sort function?

13. Difference between del and clear?

14. Difference between remove and pop?

15. Difference between indexing and Slicing?

16. Difference between sort and sorted?

17. Difference between reverse and reversed?

18. Difference between copy and deep copy?

19. How to find the occurrences of an element in the python list?

20. Sort a list of tuples by the second Item

21. Python Program for Find largest prime factor of a number

22. Python Program to find Factorial of Number

23. Write a Python program to replace whitespaces with an underscore and vice versa

24. Write a Python program to convert a date or yyyy-mm-dd format to dd-mm-yyyy

25. Write a Python program to sort a list of tuples using Lambda

26. Write a Python program to create Fibonacci series using Lambda

27. Write a Python program to find palindromes in a given list of strings using Lambda

28. Write a Python program to find all anagrams of a string in a given list of strings using lambda

29. What is diff. between two lists ,filter, map function

30. Write a Python program to read an entire text file

31. Write a Python program to subtract five days from current date

32. Write a Python program to print next 5 days starting from today

33. What are different methods for removing directories and files in Python?

34. What Is Object-Oriented Programming?

35. Difference between Procedural programming and OOPs?

36. What is the difference between a class and an object?

37. What is inheritance and different types of inheritance?

38. What is encapsulation?

39. What is data abstraction?

40. Differentiate between data abstraction and encapsulation

41. What is polymorphism?

42. What are the limitations of OOPs?
43. Is Python 100 percent object-oriented?

44. Write a program to search inform in a string both in uppercase & in lowercase. (INFORM or inform)

45. Write a program to check for a number at the end of a string. .

46. WAP where a string will start with a specific number. .

47. How would you remove all whitespaces from a string?

48. Write a Python program to separate and print the numbers and their position of a given string. .

49. Write a program to find the sequences of one upper case letter followed by lower case letters. .

50. What is difference between search and match