

Top 50 Python Coding Questions

1. Check if a person is eligible to vote.
2. Count vowels in a string using a for loop.
3. Reverse a string without using built-in reverse function.
4. Find the maximum number in a list using a for loop.
5. Check if a number is even or odd.
6. Print all even numbers from 1 to 50.
7. Count frequency of characters in a string.
8. Check if a number is prime.
9. Remove duplicates from a list.
10. Check if a string is a palindrome.
11. Find the sum of digits of a number.
12. Print a pattern using nested loops (e.g., triangle of stars).
13. Find the factorial of a number using a for loop.
14. Check if two strings are anagrams.
15. Find common elements in two lists.
16. Check if a year is a leap year.
17. Find the largest of three numbers.
18. Create a dictionary from two lists.
19. Convert Celsius to Fahrenheit.
20. Check if all elements in a list are even.
21. Find the second largest number in a list.
22. Sort a list without using built-in sort method.
23. Count how many times an element appears in a list.
24. Merge two dictionaries.

25. Find the length of a string without using len().
26. Replace all spaces in a string with hyphens.
27. Find the smallest number in a list.
28. Check if a number is a perfect square.
29. Find the sum of all even numbers in a list.
30. Find the product of all numbers in a list.
31. Swap two variables without using a third variable.
32. Print Fibonacci series up to n terms.
33. Find the GCD of two numbers.
34. Count the number of words in a string.
35. Extract all digits from a string.
36. Remove all vowels from a string.
37. Print numbers divisible by 3 and 5 between 1 to 100.
38. Convert a number into binary without using bin().
39. Reverse a list using a for loop.
40. Find the most frequent element in a list.
41. Find all prime numbers in a given range.
42. Print the multiplication table of a number.
43. Check if a list is sorted or not.
44. Create a list of squares from 1 to n.
45. Find all palindromes in a list of strings.
46. Count how many uppercase and lowercase letters in a string.
47. Remove punctuation from a string.
48. Create a dictionary with number and its square from 1 to n.
49. Find the average of numbers in a list.
50. Split a string into a list of words.