Python Programming Practice Questions

1. Write a Python program to find the sum of all elements in a list.

2. Create a program to reverse a given string.

3. Write a program to count the number of vowels in a given sentence.

4. Write a program to print all even numbers between 1 and 50.

5. Write a Python program to check if a given string is a palindrome.

6. Write a Python program to display the multiplication table of a given number.

7. Write a Python program to display a list in ascending and descending order.

8. Create a program that removes all spaces from a given string.

9. Write a program to merge two dictionaries into a single dictionary.

10. Create a program to remove duplicates from a list while maintaining the order of elements.

11. Write a Python program that accepts a list of numbers and returns a new list with only the prime numbers.

12. Create a program that converts a given number of seconds into hours, minutes, and seconds.

13. Write a program that takes a string as input and counts the occurrences of each character, excluding spaces.

14. Write a program to generate Fibonacci series up to n terms.

15. Write a Python program to find the longest word in a given sentence.

16. Create a Python program that finds the second largest element in a list without using built-in sorting.

17. Write a Python program to find all pairs of integers in a given list whose sum is equal to a given number.

18. Create a program that accepts a list of integers and prints separate lists for even and odd numbers.

19. Write a Python program to find the most frequent element in a list and its frequency.

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