1. Create a tuple with 5 numbers and print the first and last elements.

2. Write a Python program to check if an element exists in a tuple.

3. How can you find the length of a tuple?

4. Write a program to convert a tuple into a list.

5. Write a Python code to repeat a tuple 3 times.

6. What happens if you try to change an element of a tuple? Explain with example.

7. Write a Python program to concatenate two tuples.

8. How can you slice a tuple to get its first three elements?

9. Create a set with strings and print all elements.

10. Write a program to add multiple elements to a set using `update()`.

11. Write a program to check if an element is present in a set.

12. Write a Python code to find the difference between two sets `{1, 2, 3, 4}` and `{3, 4, 5}`.

13. What is the symmetric difference of two sets? Write a program for it.

14. Can a set contain duplicate elements? Explain with example.

15. How do you clear all elements from a set?

16. Write a program to copy a set to another set.

17. Write a program to compare two integers and print if they are equal or not.

18. What is the output of `10 != 5`?

19. How do you check if a number is less than or equal to another number?

20. Write a program to compare two strings entered by the user using `==`.

21. What is the difference between `>` and `>=` operators?

22. Write a program to check if `a` is not equal to `b`.

23. Write a program to compare the lengths of two input strings.

24. Write a program to check if the first number is greater than the second and print an appropriate message.

25. What will be the output of `True or False`?

26. Write a Python condition using `and` that checks if a number is positive and less than 100.

27. Write a program to check if a character entered by the user is a vowel or consonant using logical operators.

28. How does the `not` operator work? Write an example.

29. Write a Python code using `or` to check if a number is divisible by 3 or 5.

30. Write a Python program to check if a number is between 50 and 100 (inclusive) using logical operators.

31. Explain how `and`, `or`, `not` can be used in a single condition.

32. Write a program using `not` to check if a string is not empty.

33. Write a program to take a number from the user and print its square.

34. How do you take a floating-point number as input and print it?

35. Write a program to take a space-separated list of integers from the user and print the maximum number.

36. Write a Python program to read a string from the user and print its length.

37. Write a program to input two numbers and print their product.

38. Write a program to input a number and check if it is positive, negative, or zero.

39. Write a program to take the user's full name as input and display it in uppercase.

40. Write a program to take a sentence from the user and count the number of words.