1. Create a program that takes the base and height of a triangle as input and calculates its area (½ * base * height).

2. Write a program that takes a number as input and prints its square and cube.

3. Write a program that simulates a simple calculator. The program should take two numbers(user inputs)and an operator (+, -, *, /) as input and perform the corresponding operation, displaying the result.

4. How do you concatenate two strings in Python?

5. How can you convert an integer to a float, and vice versa?

6. Create a program that takes a string and an integer as input. Use the * operator to repeat the string the specified number of times and print the result.

7. Write a program that takes two strings as input. Use the comparison operators (==, !=, <, >, <=, >=) to compare the strings and print the results.

8. Write a program that takes a string as input and calculates its length using the len() function. Print the length.

9. Create a program that takes a string and a character as input. Use the in and not in operators to check if the character is present in the string and print the result.