Exercise 5

Task 1

 Print Numbers from 5 to 9

Let's implement a **while** loop that outputs numbers from 5 to 9 to the console.

Task 2

Implement a for loop that outputs the word "Tiger" exactly 5 times.

Task 3

Stop and Skip

Implement a loop that skips even iterations and stops on the 5th iteration. Here are the instructions:

1. The loop should stop at the 5th iteration.
2. For each iteration, output the iteration number to the console.
3. If the loop skips an iteration, output the word "Skip" to the console.
4. If the loop stops, output the word "Stop" to the console.

Task 4

 My Name

Implement a function to output a sentence:

1. Name the function myName.
2. The function should accept one argument, name.
3. The myName function body should contain a console.log() statement that prints the sentence "My name is {name}".
4. Call the myName function three times with different names.

Task 5

Sum

1. Implement a function `sum` that takes 3 arguments (`a`, `b`, and `c`) and returns the sum.
2. Call this function twice and save the results to the variables `sum1` and `sum2`.

Task 6

Create an Object

Create a JavaScript object called `informationCard` representing basic personal information. Inside this object, include a nested object with contact details, such as a home address and phone number. The object should have the following structure:

Information card (outer object):

- First Name (e.g., `"???"`);
- Last Name (e.g., `"???"`);
- Age (e.g., `??`);
- Contact Details (nested object)

Contact Details (nested object):

- Home Address (e.g., `"???????????"`);
- Phone Number (e.g., `"???-???-????"`);

Task 7

Work with Object Methods

You're provided with an object representing a car's details. Your task is to create a method within the object that calculates the car's total price. The car's total cost is calculated by adding the base price and the sum of additional options.

- Inside the `calculateTotalPrice` method, use the `this` keyword to access the car's `basePrice`.

- Use the `this` keyword to access the options (`leatherSeats`, `sunroof`, and `navigationSystem`) from the `options` object.
- Calculate the total price by adding **the base price** and **the sum of all options**.
- Log the total price as the method's result.