Instructions:
1- Create a folder with your full name on the desktop.
2- Create 9 Text Documents inside the folder and name them Q1, Q2 ... Q7.
3- Save your codes inside the Text Documents.

Q1. Write a program that uses a for loop to print the first 10 positive integers (1, 2, 3, ..., 10) to the console.

Q1.1: Modify Q1 and print numbers from (10 to 1)

Q2. Write a C++ program that uses a for loop to print the even numbers between 1 and 50.

Q2.5: Modify Q2 and find how many even numbers are between 1-50.

Q3. Write a C++ program that finds the sum of 10 random numbers (use for loop).

Q4. Write a C++ program that uses a for loop to ask a user to input 5 numbers and find the square of each number.

Q6. Write a C++ program that prompts the user to enter an integer and then calculates its factorial. (Example: 4! = 4*3*2*1).

Q7. Write a program to display the multiplication table for a given number using a for loop.

```
Enter a number: 3
3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
...
3 x 10 = 30
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