LAB#6

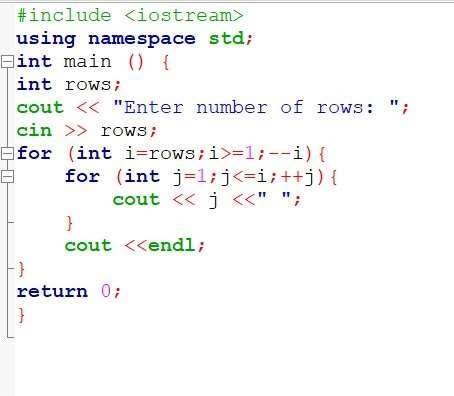
# NESTED LOOPS

Objective:

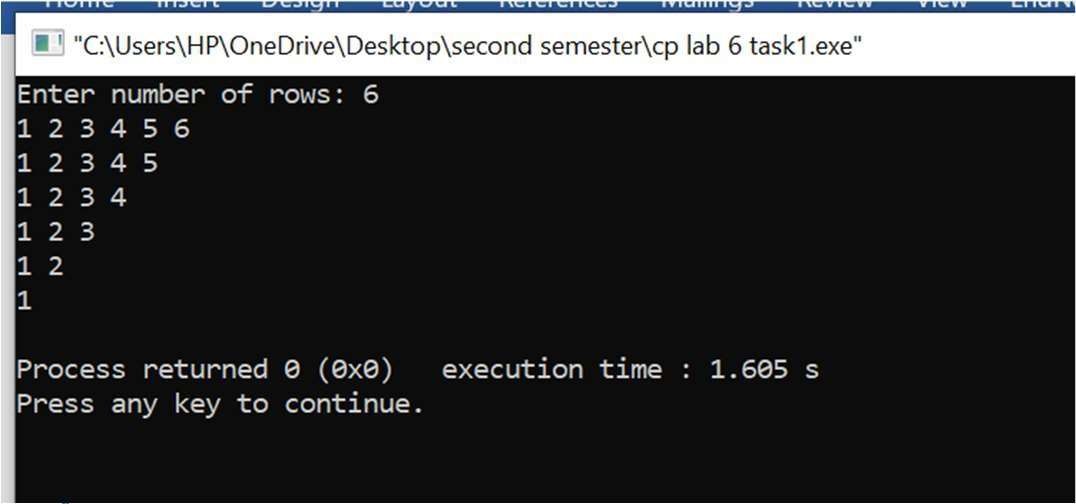
To understand and implement nested for loops and While loops.

**1.**LAB TASKS: Write a C++ program which prints the following pattern:

Source Code:

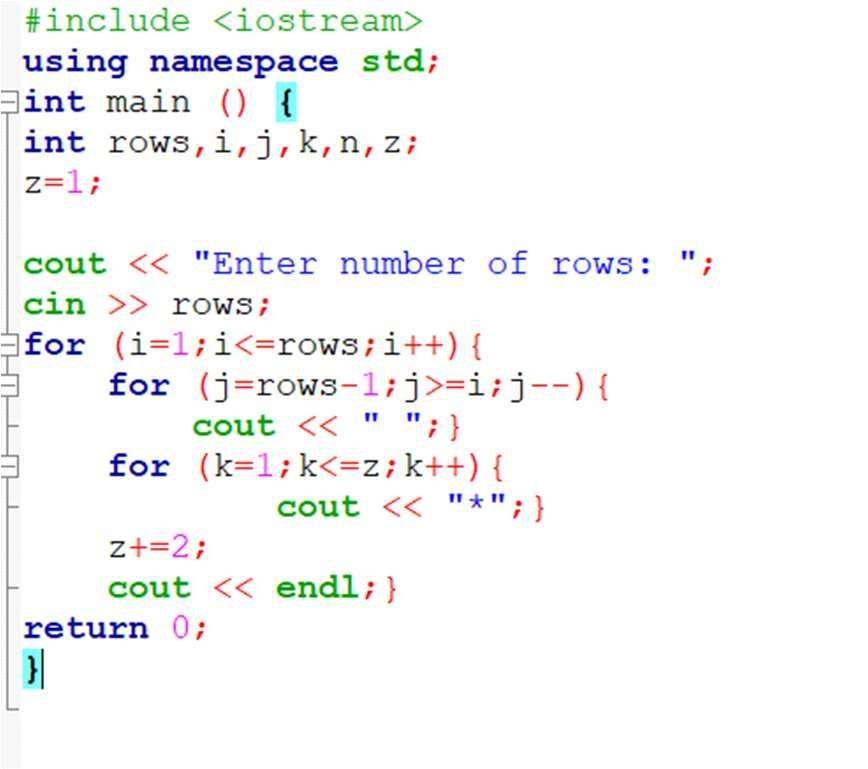


Output:

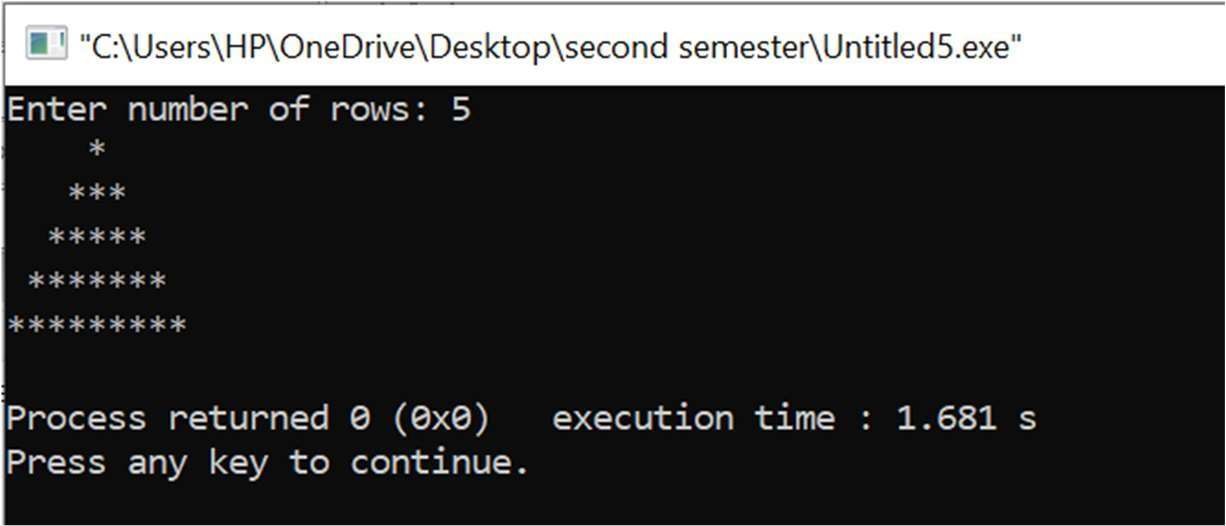


**2.**LAB TASKS: Write a C++ program which prints the following pattern:

Source Code:

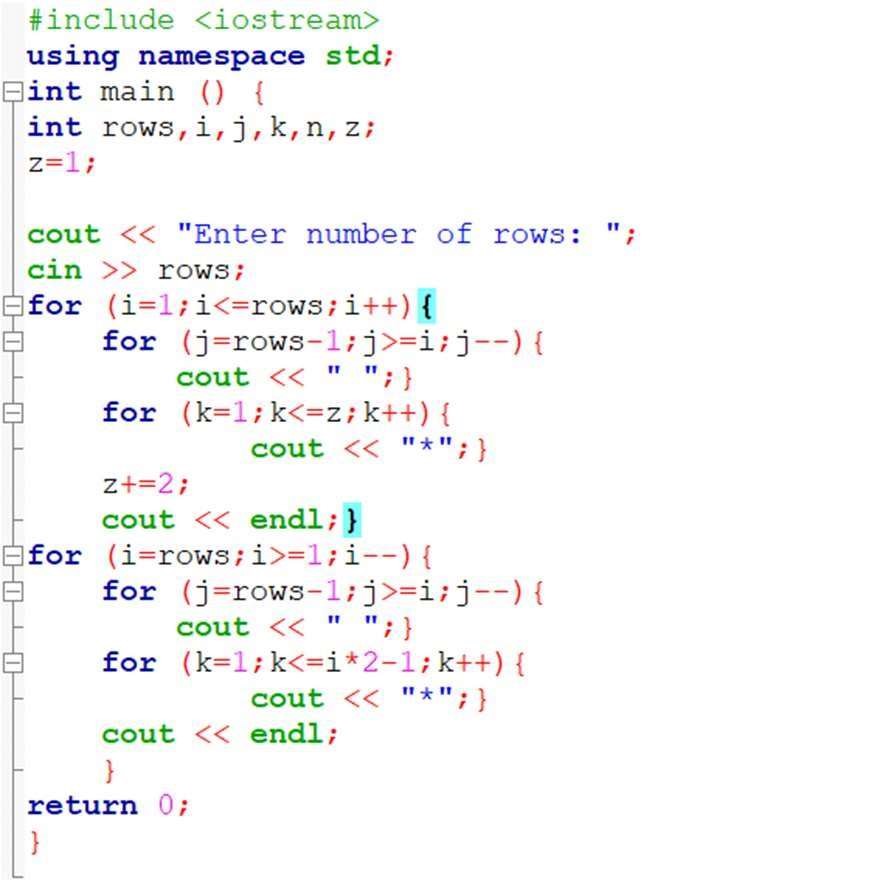


Output:

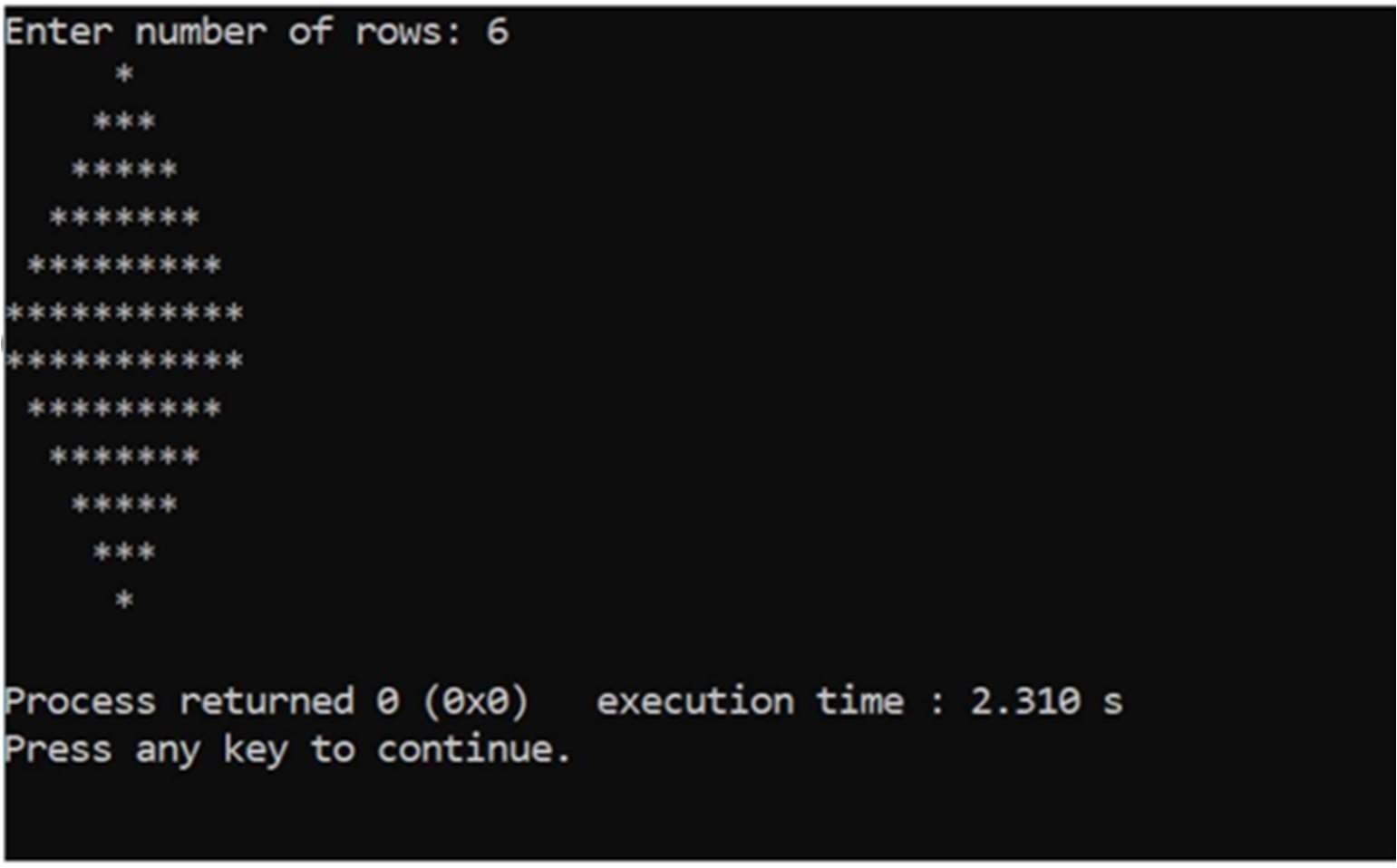


**3.**LAB TASKS: Write a C++ program which prints the following pattern:

Source Code:

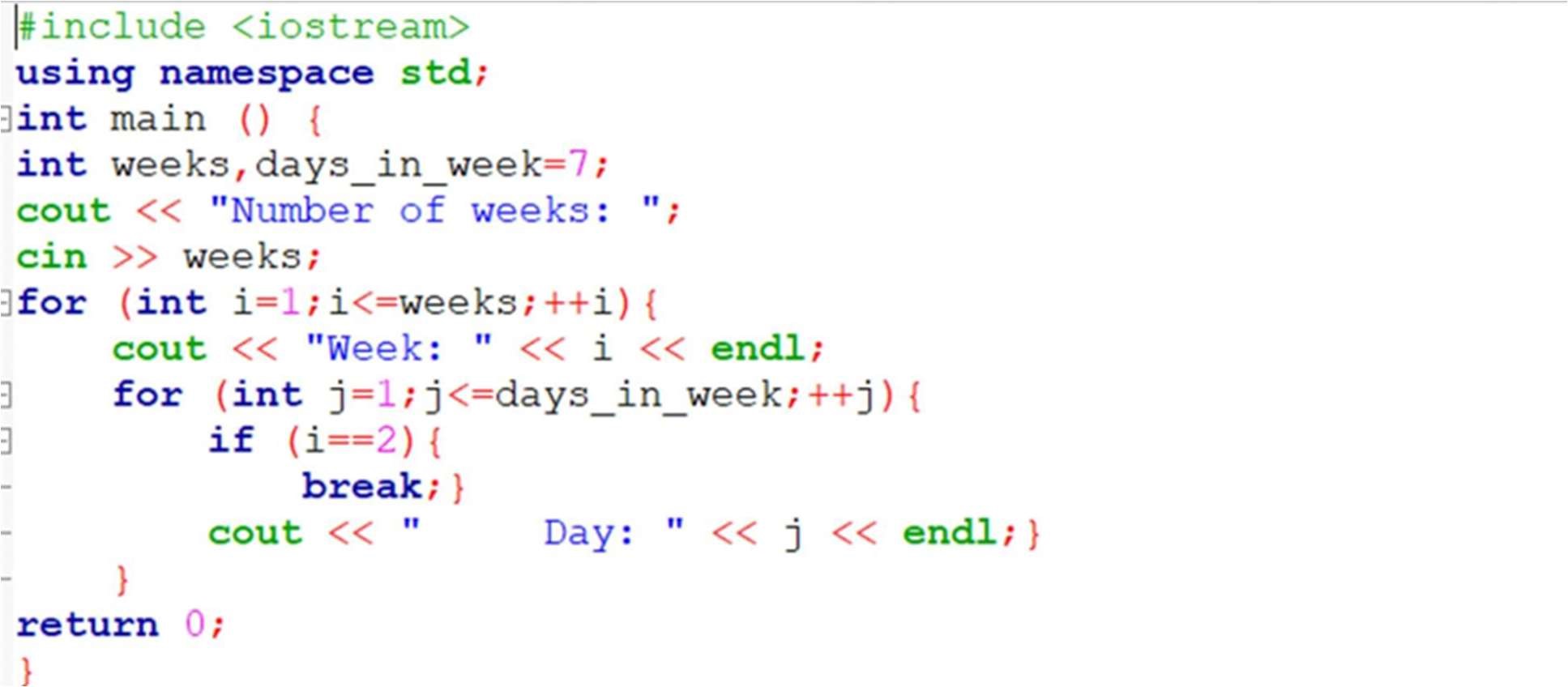


Output:

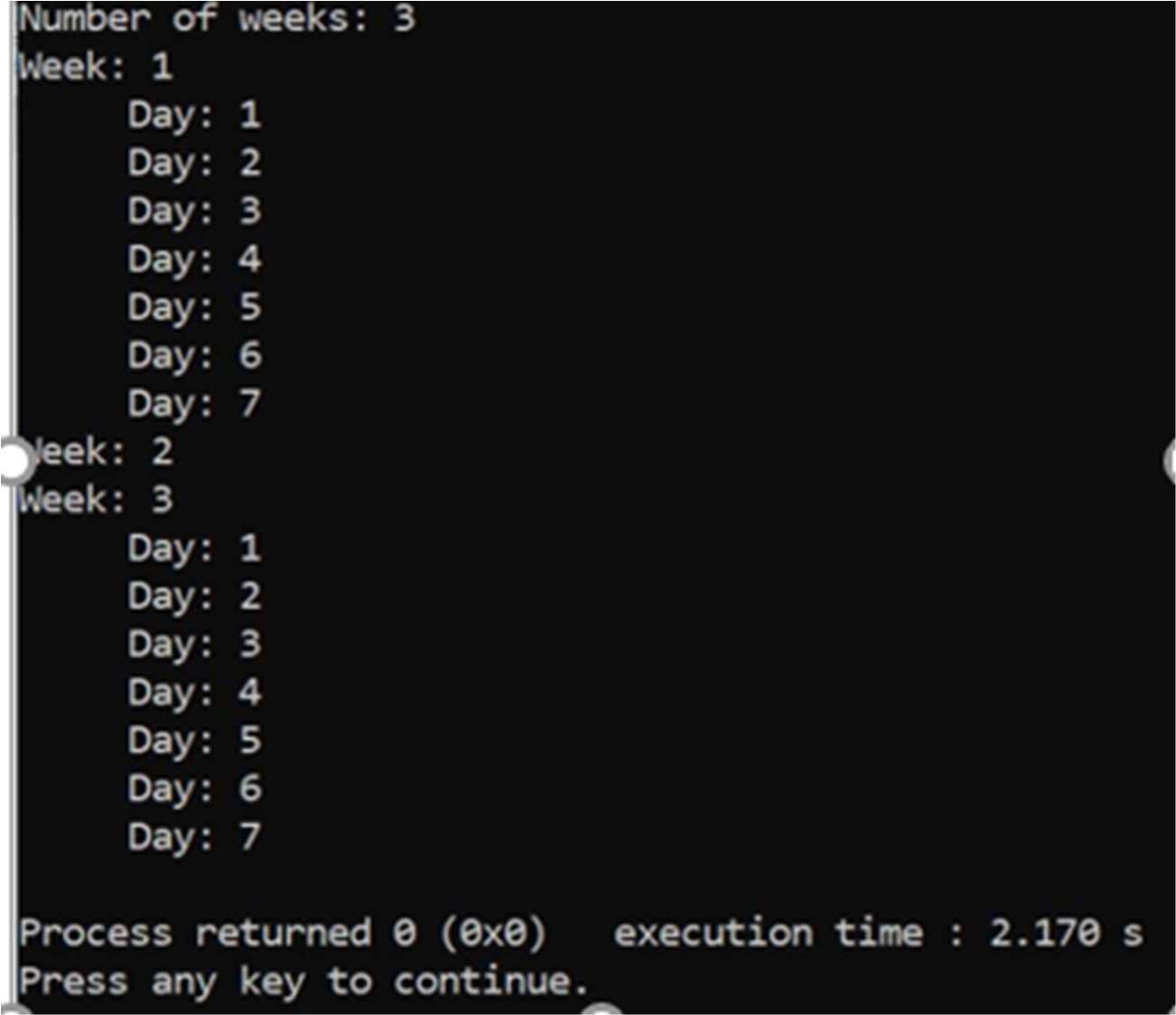


1. Implement the above example of break statement with the user input for number of weeks.

Source Code:

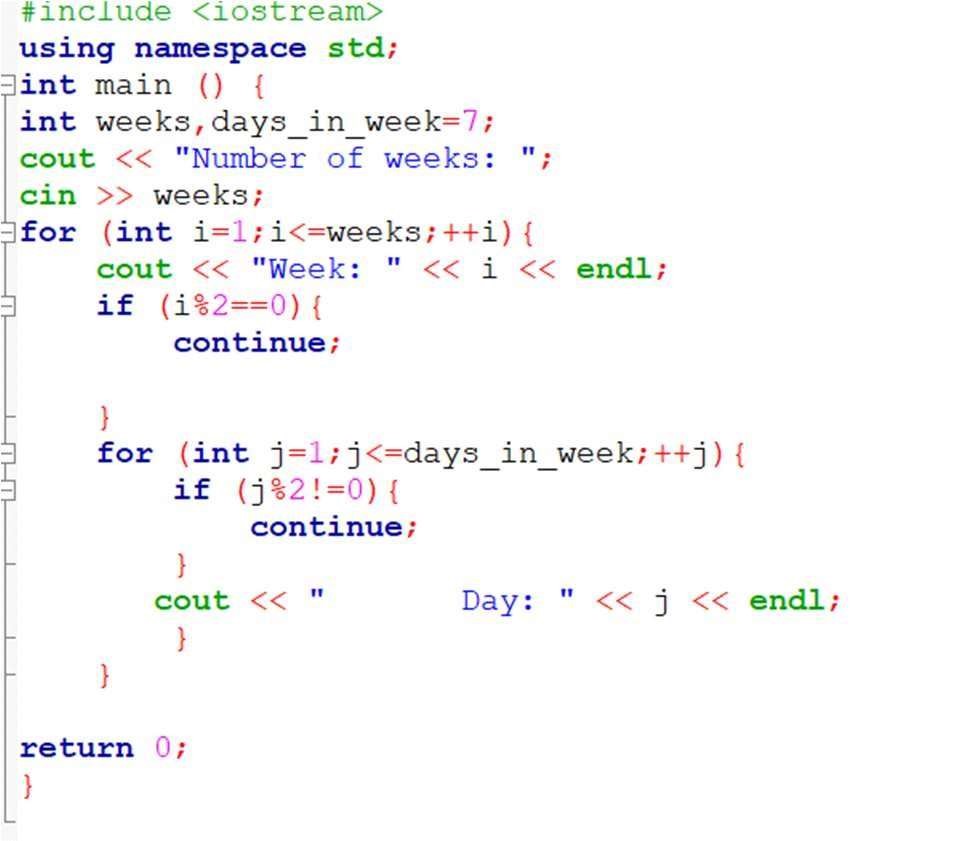


Output:

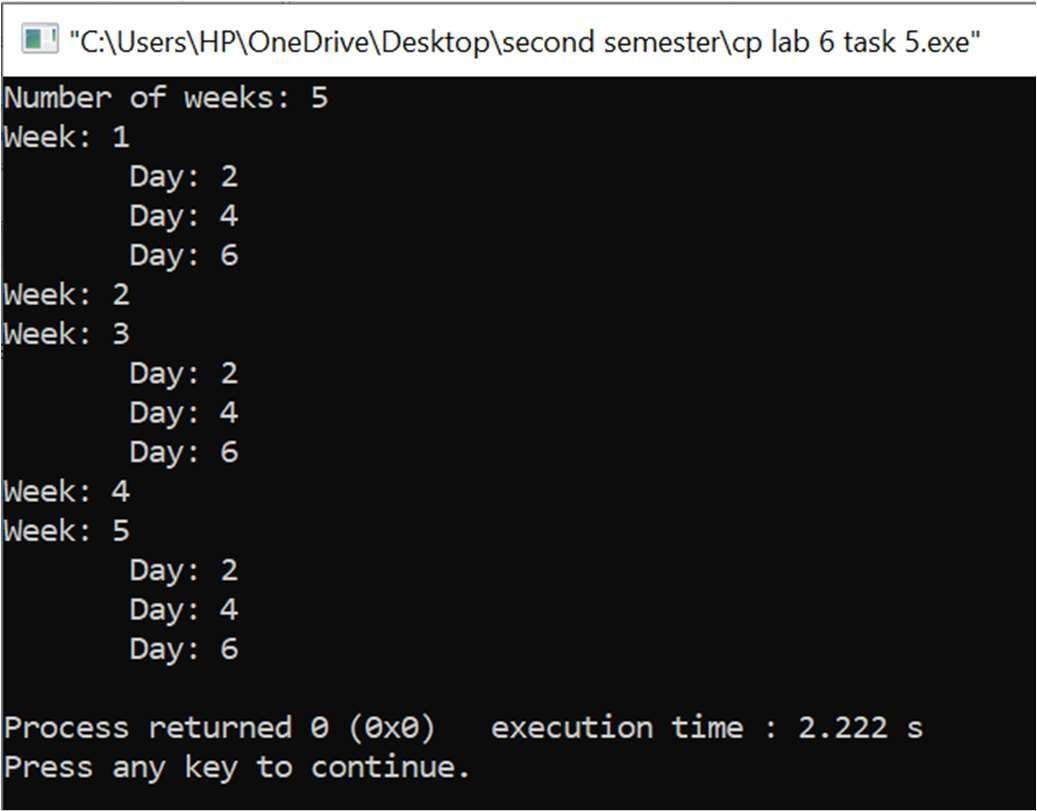


1. Implement the above example of continue statement which prints only odd numbers of the week.

Source Code:

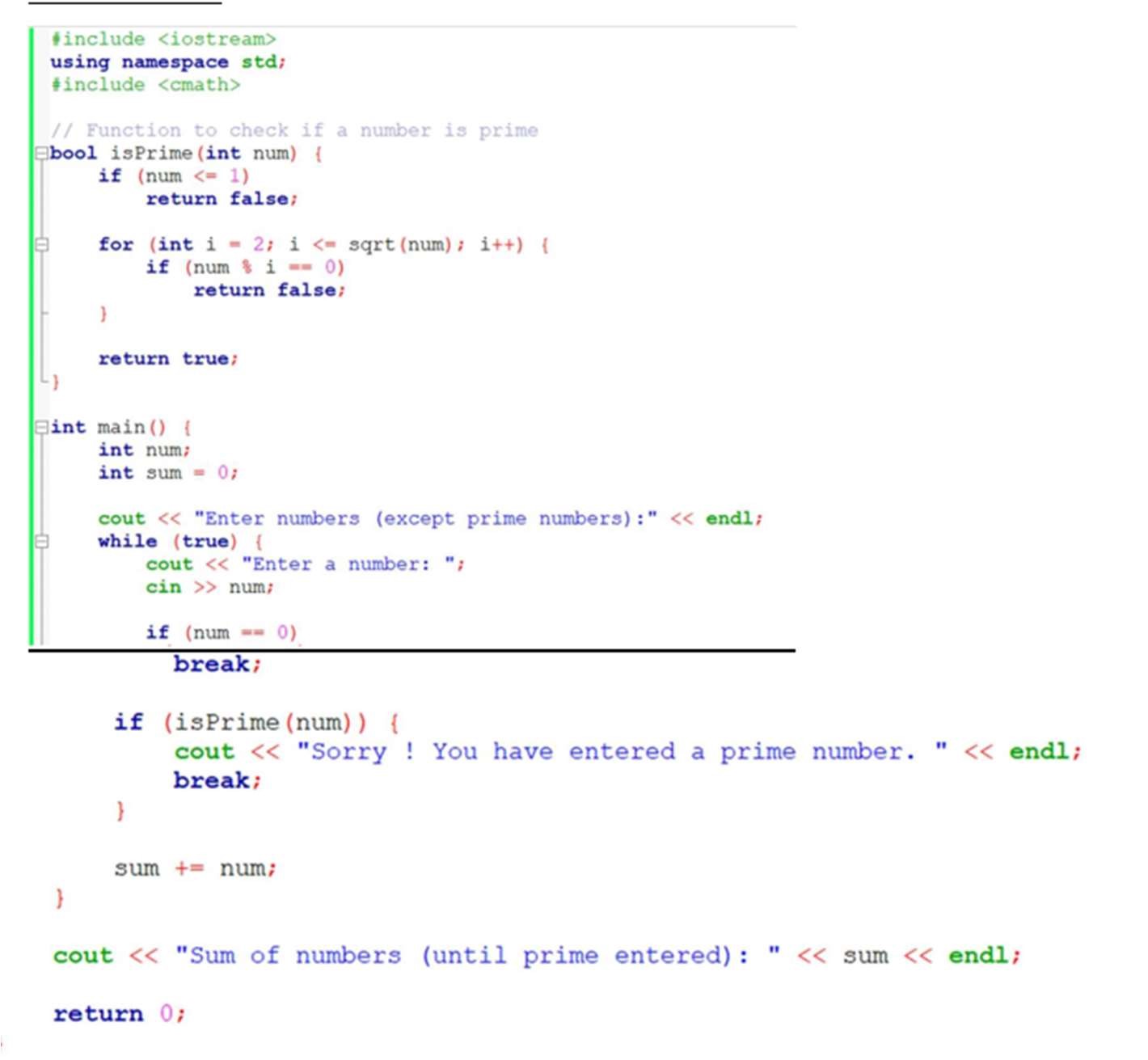


OUTPUT.

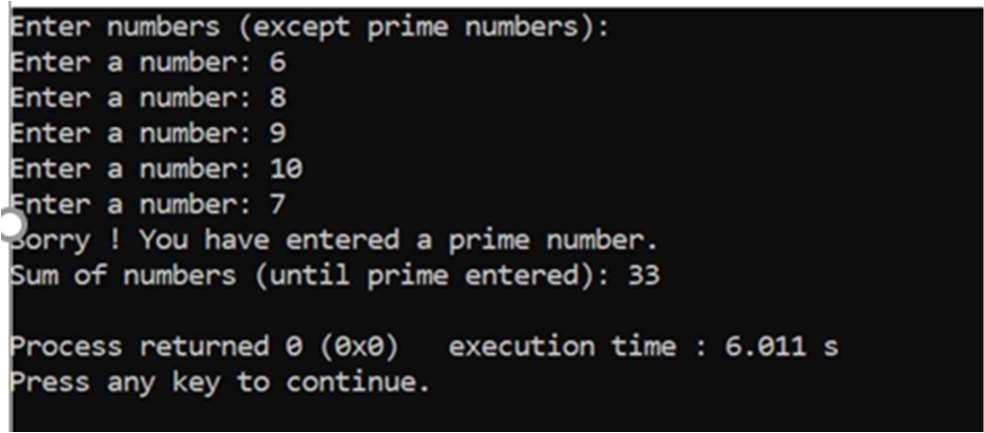


**6.**LAB TASKS: Write a C++ program which keeps calculating the sum the numbers entered by the user, but break if the user enters a prime number.

Source Code:

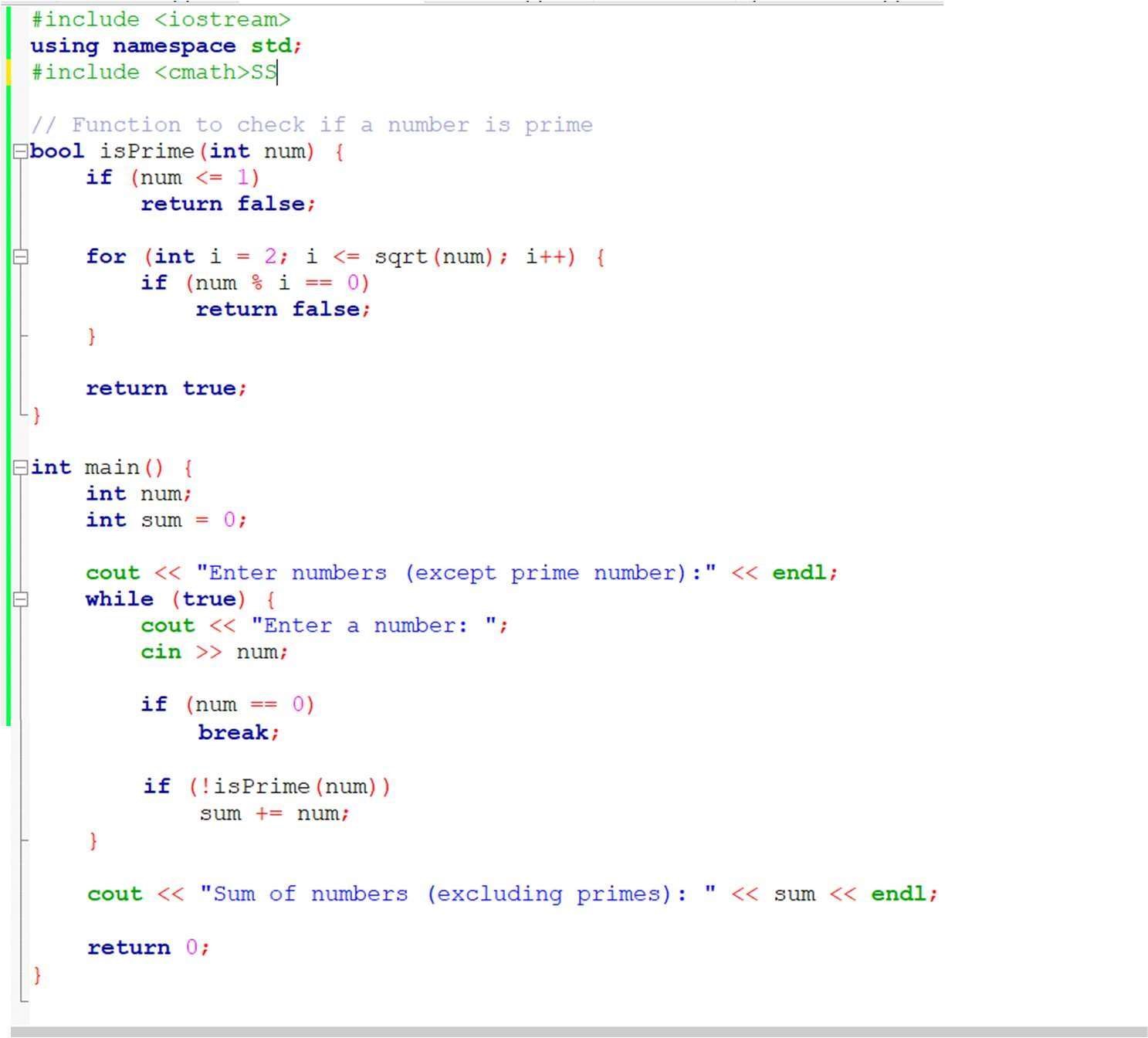


## OUTPUT;



7. Write a C++ program which keeps calculating the sum of the numbers entered by the user, but should not add the number which is prime.

Source Code:



OUTPUT;

