Class Practice: While loop

1- The following program should read in a number from the user and then sum up all the numbers between 0 and the number the user entered (inclusive) and print out the result. For example, if the user entered 5, the program should sum up the numbers 0, 1, 2, 3, 4 and 5 and print out the sum of 15. If the user entered 2, the program would sum up 0, 1 and 2 and print the sum of 2.

```java
import java.util.Scanner;
public class SumUp {
    public static void main(String args[]) {
        Scanner in = new Scanner(System.in);
        int limit = in.nextInt();

        /*--------------Your code here--------------*/
    }
}
```
2 - Try to rewrite the same program, this time sum up all the even numbers between 0 and the number the user entered (inclusive) and print out the result. For example, if the user entered 10, the program should sum up the numbers 0, 2, 4, 6, 8, and 10 and print out the sum of 30. If the user entered 7, the program would sum up 0, 2, 4, and 6 and print the sum of 12.

import java.util.Scanner;
public class SumUpEven {
    public static void main(String args[]) {
        Scanner in = new Scanner(System.in);
        int limit = in.nextInt();

        /*----------------Your code here----------------*/
    }
}