

/\*Write a program where the user will provide an integer n and the program will print the sum of

even numbers up to N.

Example:

Enter an integer: 6

Result: 12

N.B: The sum of  $2+4+6 = 12$ , hence it should print 12 \*/

```
import java.util.*;
```

```
public class Main {  
    public static void main(String[] args)  
    {  
        //System.out.println("Hello world!");  
        Scanner x = new Scanner(System.in);  
  
        System.out.println("Provide an integer:");  
        int n= x.nextInt();  
  
        int total=0;  
  
        for (int i=1;i<=n;i++)  
        {  
            if(i%2==0)  
                total=i+total;  
        }  
        System.out.println("The the sum of even numbers up to "+n+" is "+ total);  
    }  
}
```