

Write a Python program to calculate the sum of all even numbers between 1 and a given positive integer n.

```
In [1]: ► n = int(input("enter the n value: "))
          numbers = 0
          for i in range(1,n+1):
              if(i % 2 == 0):
                  numbers += i
          print(" the sum of the numbers from 1 to ", n, "is: ", numbers)
```

```
enter the n value: 56
the sum of the numbers from 1 to 56 is: 812
```