

```
def sum_of_even_numbers(n):  
    sum_even = 0  
    for num in range(1, n + 1):  
        if num % 2 == 0:  
            sum_even += num  
    return sum_even  
n = int(input("Enter a positive integer: "))  
result = sum_of_even_numbers(n)  
print("The sum of all even numbers between 1 and", n, "is:", result)
```

↩ Enter a positive integer: 2  
The sum of all even numbers between 1 and 2 is: 2

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Start coding or [generate](#) with AI.