DAY_4
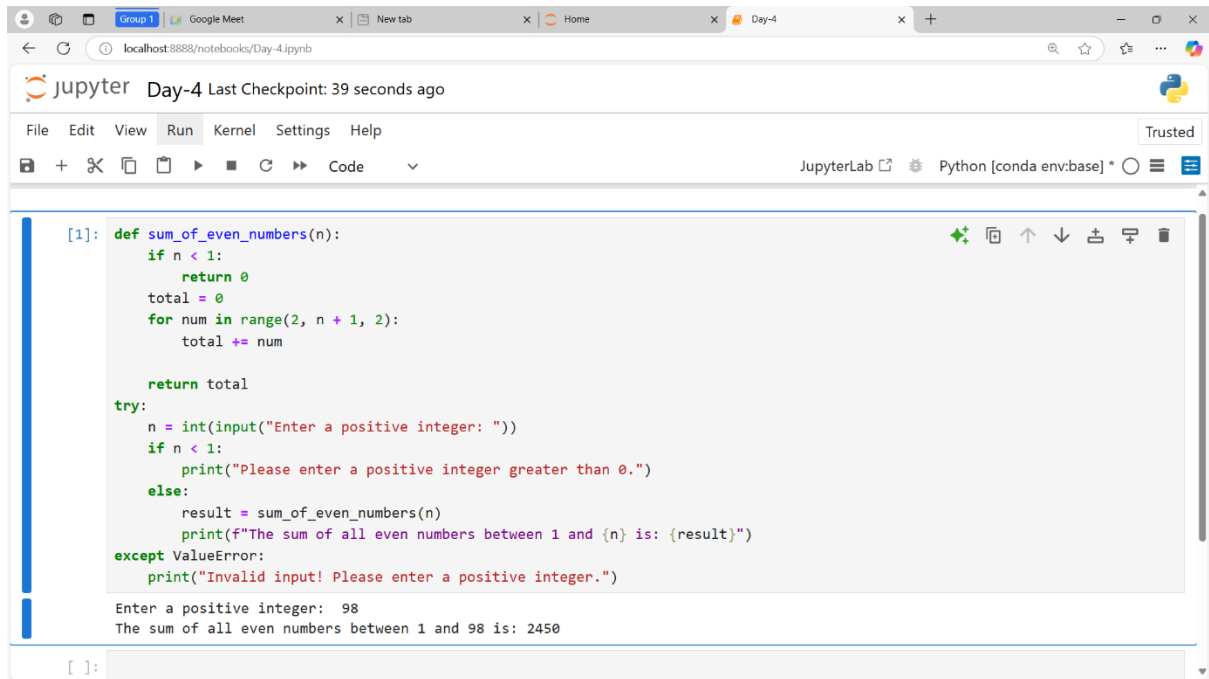
Write a Python program to calculate the sum of all even numbers between 1 and a given positive integer n.


```python
[1]: def sum_of_even_numbers(n):
         if n < 1:
             return 0
         total = 0
         for num in range(2, n + 1, 2):
             total += num

         return total
     try:
         n = int(input("Enter a positive integer: "))
         if n < 1:
             print("Please enter a positive integer greater than 0.")
         else:
             result = sum_of_even_numbers(n)
             print(f"The sum of all even numbers between 1 and {n} is: {result}")
     except ValueError:
         print("Invalid input! Please enter a positive integer.")

     Enter a positive integer:  98
     The sum of all even numbers between 1 and 98 is: 2450
```