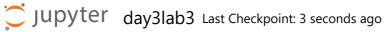
4/10/25, 12:47 PM day3lab3



```
*[1]: #to find the sum of digits of a number using a while loop
try:
    number = int(input("Enter a number: "))
    sum_of_digits = 0
    while number > 0:
        digit = number % 10 # Get the last digit
        sum_of_digits += digit # Add the digit to the sum
        number //= 10 # Remove the last digit from the number

    print(f"The sum of the digits is: {sum_of_digits}")
    except ValueError:
        print("Invalid input! Please enter a valid integer.")

Enter a number: 1234
The sum of the digits is: 10
```