**Write a Python function to calculate the sum of the digits of a number.**

def sum\_of\_digits(number):

# Convert the number to a string to iterate through its digits

num\_str = str(number)

# Sum the digits

digit\_sum = sum(int(digit) for digit in num\_str)

return digit\_sum

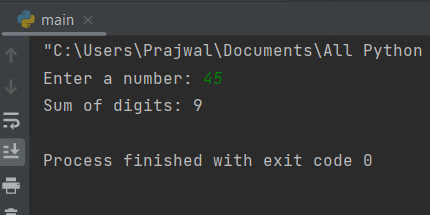
# Get user input for the number

num = int(input("Enter a number: "))

# Call the function and print the result

result = sum\_of\_digits(num)

print("Sum of digits:", result)

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