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**Python Workshop Series**

**Department of Computer Science – OUSL**

**Activity 06**

The activity given is as follows.

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1. Write a Python function that takes two numbers as arguments and returns their sum.
2. Write a function that checks if a number is even or odd.

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#21/1/2025

#This is in response to the Q1 of activity 6.

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#The function is defined

def summing\_machine(num1, num2): #Take two arguments as num1, num2

The\_output = num1 + num2 #Summing process

return The\_output #returns the sum

#Testing

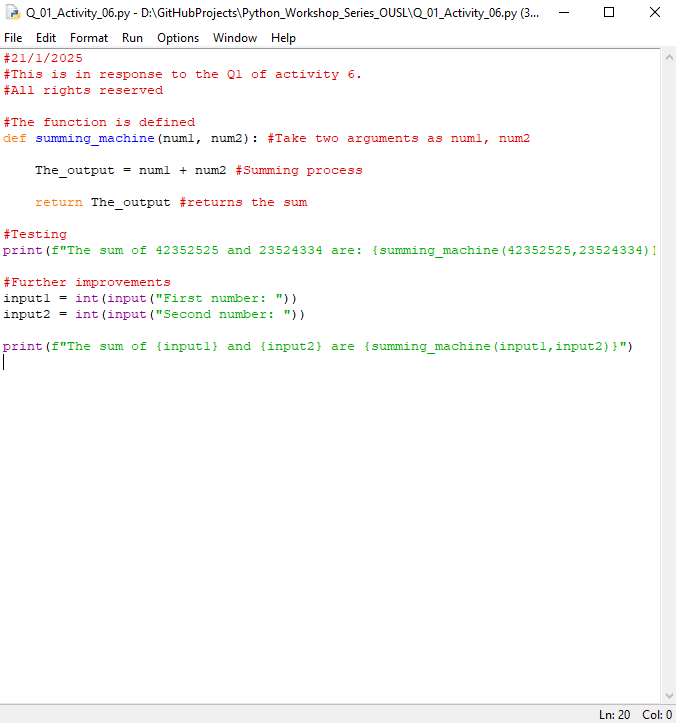
print(f"The sum of 42352525 and 23524334 are: {summing\_machine(42352525,23524334)}\n")

#Further improvements

input1 = int(input("First number: "))

input2 = int(input("Second number: "))

print(f"The sum of {input1} and {input2} are {summing\_machine(input1,input2)}")



A screenshot of a computer

Description automatically generated



#21/1/2025

#This is in response to the Q2 of activity 6.

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#The function is defined

def even\_odd\_inspector(num\_guy):

if num\_guy%2 == 0:

return "even"

elif num\_guy%2 == 1:

return "odd"

#Recurring process

while True:

try:

input\_number = input("Enter the number: ")

input\_number\_int = int(input\_number)

result = even\_odd\_inspector(input\_number\_int)

print(result)

except:

if input\_number == "q" or input\_number == "Q":

break

print("Enter valid number!")

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

**Dear sir/madam, please visit repositories for more information:**

<https://github.com/loachana/Python_Workshop_Series_OUSL.git>