**DATE:17/08/2022**

**ASSIGNMENT NO:03**

**TOPIC** create a function and Ask the users for two inputs and ask  what is the operators

create a function which gets two user inputs as operands and the operation to be performed on them as user input as well. and do the calculation

**#CODE:**

num1=int(input("enter the value of num1:"))

num2=int(input("enter the value of num2:"))

operator=input("Enter the operator:")

if operator == "+":

  print(num1 + num2)

elif operator == "-":

  print(num1 - num2)

elif operator == "\*":

  print(num1 \* num2)

elif operator == "/":

  print(num1/num2)

else:

  print("Invalid operator")

**OUTPUT:01** **when we give correct operator and correct operands**

enter the value of num1:12

enter the value of num2:34

Enter the operator:+

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**OUTPUT:02 when we give correct operator and wrong operands**

enter the value of num1:2

enter the value of num2:t

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ValueError Traceback (most recent call last)

[<ipython-input-2-da0db4b4eadf>](https://localhost:8080/) in <module>

**1** num1=int(input("enter the value of num1:"))

----> 2 num2=int(input("enter the value of num2:"))

**3** operator=input("Enter the operator:")

**4** if operator == "+":

**5** print(num1 + num2)

ValueError: invalid literal for int() with base 10: 't'

**OUTPUT:01** **when we give wrong operator and correct operands**

enter the value of num1:2

enter the value of num2:4

Enter the operator:$

Invalid operator