

In []:

Ask 2 numbers from users and store it in num1 and num2

In [10]:

```
num1 = input('Enter first number: ')
num2 = input('Enter second number: ')

sum = float(num1) + float(num2)
```

Enter first number: 5
Enter second number: 10

Ask user to press 1 for addition,2 for subtraction,3 for multiplication and 4 for division

In []:

In [5]:

```
num1 = int(input("Enter First Number: "))
num2 = int(input("Enter Second Number: "))

print("Enter which operation would you like to perform?")
ch = input("Enter any of these char for specific operation +,-,*,/: ")

result = 0
if ch == '+':
    result = num1 + num2
elif ch == '-':
    result = num1 - num2
elif ch == '*':
    result = num1 * num2
elif ch == '/':
    result = num1 / num2
else:
    print("Input character is not recognized!")

print(num1, ch , num2, ":", result)
```

Enter First Number: 5
Enter Second Number: 10
Enter which operation would you like to perform?
Enter any of these char for specific operation +,-,*,/: +
5 + 10 : 15

In [6]:

```
num1 = int(input("Enter First Number: "))
num2 = int(input("Enter Second Number: "))

print("Enter which operation would you like to perform?")
ch = input("Enter any of these char for specific operation +,-,*,/: ")

result = 0
if ch == '+':
    result = num1 + num2
elif ch == '-':
    result = num1 - num2
elif ch == '*':
    result = num1 * num2
elif ch == '/':
    result = num1 / num2
else:
    print("Input character is not recognized!")

print(num1, ch , num2, ":", result)
```

```
Enter First Number: 5
Enter Second Number: 10
Enter which operation would you like to perform?
Enter any of these char for specific operation +,-,*,/: -
5 - 10 : -5
```

In [7]:

```
num1 = int(input("Enter First Number: "))
num2 = int(input("Enter Second Number: "))

print("Enter which operation would you like to perform?")
ch = input("Enter any of these char for specific operation +,-,*,/: ")

result = 0
if ch == '+':
    result = num1 + num2
elif ch == '-':
    result = num1 - num2
elif ch == '*':
    result = num1 * num2
elif ch == '/':
    result = num1 / num2
else:
    print("Input character is not recognized!")

print(num1, ch , num2, ":", result)
```

```
Enter First Number: 5
Enter Second Number: 10
Enter which operation would you like to perform?
Enter any of these char for specific operation +,-,*,/: *
5 * 10 : 50
```

In [8]:

```
num1 = int(input("Enter First Number: "))
num2 = int(input("Enter Second Number: "))

print("Enter which operation would you like to perform?")
ch = input("Enter any of these char for specific operation +,-,*,/: ")

result = 0
if ch == '+':
    result = num1 + num2
elif ch == '-':
    result = num1 - num2
elif ch == '*':
    result = num1 * num2
elif ch == '/':
    result = num1 / num2
else:
    print("Input character is not recognized!")

print(num1, ch , num2, ":", result)
```

```
Enter First Number: 5
Enter Second Number: 10
Enter which operation would you like to perform?
Enter any of these char for specific operation +,-,*,/: /
5 / 10 : 0.5
```

In []:

In []:

```
# based on number given by user do the math operation
```

In [11]:

```
x=5
y=10
x+y
```

Out[11]:

15

In [12]:

```
x-y
```

Out[12]:

-5

In [13]:

```
x*y
```

Out[13]:

50

In [14]:

```
x/y
```

Out[14]:

0.5

In []: