print("Select operation.")  
print("1.Add")  
print("2.Subtract")  
print("3.Multiply")  
print("4.Divide")  
  
choice = input("Enter choice(1/2/3/4): ")  
num1 = float(input("Enter first number: "))  
num2 = float(input("Enter second number: "))  
if choice == '1':  
    print(num1,"+",num2,"=",(num1+num2))  
elif choice == '2':  
    print(num1,"-",num2,"=",(num1-num2))  
elif choice == '3':  
    print(num1,"\*",num2,"=",(num1\*num2))  
elif choice == '4':  
    print(num1,"/",num2,"=",(num1/num2))  
else:  
    print("Invalid input")

#Write a Python script to add a key to a dictionary.  
d = {0:10, 1:20}  
print(d)  
d.update({2:30})  
print(d)

#Write a Python program to sum all the numeric items in a dictionary.  
myDict = {'a': 100, 'b':200, 'c':300}  
sum = 0  
for i in myDict:  
    sum = sum + myDict[i]  
print("Sum :", sum)

#Write a program to identify duplicate values from list.  
lst = [ 3, 6, 9, 12, 3, 30, 15, 9, 45, 36, 12, 12]  
dupItems = []  
uniqItems = {}  
for x in lst:  
    if x not in uniqItems:  
        uniqItems[x] = 1  
    else:  
        if uniqItems[x] == 1:  
            dupItems.append(x)  
            uniqItems[x] += 1  
print(dupItems)

 #Write a Python script to check if a given key already exists in a dictionary.

d = {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}  
def is\_key\_present(x):  
    if x in d:  
        print("Key is present in the dictionary")  
    else:  
        print("Key is not present in the dictionary")  
is\_key\_present(5)  
is\_key\_present(9)

#Write a program to check if there is any numeric value in list using for loop.  
list=[10,"Ahmed",20,30,"Haider",40]  
flag=0  
for i in range(len(list)):  
    if(str(list[i]).isdigit()):  
        flag=1  
if(flag==1):  
    print("There is numeric value in list")  
else:  
    print("There is no numeric value in list")