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print("*****")
print("*****Enter your choice*****")
print("*****")
print("| 1|  Add (+)")
print("| 2|  Subtract (-)")
print("| 3|  Multiply (*)")
print("| 4|  Divide (/)")
print("*****")
while (True):
    choice = int(input("Please enter your choice (1/2/3/4): "))
    if choice == 1:
        list1 = []
        a = int(input("How many number you need to enter? "))
        for i in range(a):
            num = float(input("Enter a number: "))
            list1.append(num)
        finalsum = list1[0]
        for k in range(1, len(list1)):
            finalsum = finalsum + list1[k]
        print(finalsum)
        next_calculation = input("Let's do next calculation? (yes/no): ")
        if next_calculation == "no":
            break

    elif choice == 2:
        list1 = []
        a = int(input("How many number you need to enter? "))
        for i in range(a):
            num = float(input("Enter a number: "))
            list1.append(num)
        finalsum = list1[0]
        for k in range(1, len(list1)):
            finalsum = finalsum - list1[k]
        print(finalsum)
        next_calculation = input("Let's do next calculation? (yes/no): ")
        if next_calculation == "no":
            break

    elif choice == 3:
        list1 = []
        a = int(input("How many number you need to enter? "))
        for i in range(a):
            num = float(input("Enter a number: "))
            list1.append(num)
        finalsum = list1[0]

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    for k in range(1, len(list1)):
        finalsum = finalsum * list1[k]
    print(finalsum)
    next_calculation = input("Let's do next calculation? (yes/no): ")
    if next_calculation == "no":
        break

elif choice == 4:
    list1 = []
    a = int(input("How many number you need to enter? "))
    for i in range(a):
        num = float(input("Enter a number: "))
        list1.append(num)
    finalsum = list1[0]
    for k in range(1, len(list1)):
        finalsum = finalsum / list1[k]
    print(finalsum)
    next_calculation = input("Let's do next calculation? (yes/no): ")
    if next_calculation == "no":
        break
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