Option #2: Sum of Arrays

```
#Three arrays with three elements

one=[1,2,3]
two=[4,5,6]
three=[7,8,9]

#User Inputed Sum
print(one,end="")
oneTotal=int(input('What is the total sum of this array? :'))
print('\n')

print(two,end="")
twoTotal=int(input('What is the total sum of this array? :'))
print('\n')

print(three,end="")
threeTotal=int(input('What is the total sum of this array? :'))
print('\n')
#Targeted Total
target=45



total=oneTotal+twoTotal+threeTotal

if(total==target):
    print('The targeted total matches the total of the array. The total is: ',total)
else:
    print('The total of the array does not match the targeted total')
```

```
[1, 2, 3]What is the total sum of this array? :6


[4, 5, 6]What is the total sum of this array? :15


[7, 8, 9]What is the total sum of this array? :24


The targeted total matches the total of the array. The total is:  45

Process finished with exit code 0
```

```python
#Three arrays with three elements

one=[1,2,3]
two=[4,5,6]
three=[7,8,9]

#Targeted Total
target=45

oneTotal=sum(one)
twoTotal=sum(two)
threeTotal=sum(three)

total=oneTotal+twoTotal+threeTotal

if(total==target):
    print('The targeted total matches the total of the array. The total is: ',total)
else:
    print('The total of the array does not match the targeted total')
```

```
The targeted total matches the total of the array. The total is:  45

Process finished with exit code 0
```