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1 # Python: Create a list of 6 numbers. Use 'list-comprehension' to create a new list where each
2 # element in the original list is multiplied by 3. Use 'lambda' and 'reduce' function find the
3 # sum of the elements of the original list as well as the new list.
4
5 from functools import reduce
6 #Decalre a list
7 urlist=[]
8 print("Enter 6 Numbers:\n")
9 for i in range(6):
10     urlist.append(int(input()));
11 print(urlist)
12 #Make list woth 3*a[i]
13 ur2list=[(lambda x: 3*x) (x) for x in urlist]
14 print(ur2list)
15 #Sum of list using lamba and reduce
16 print(reduce(lambda a,b:a+b,urlist))
```