#Programming 1: sum of two-digit number

test1 = [1,10000,80,-91]

test1 = [47,1900,1,90,45]

test1 = [-13,1900,1,100,45]

def Ntwo(mylist):

sum = 0

for ele in mylist:

if len(str(abs(ele))) == 2:

sum = sum + ele

return(sum)

print(Ntwo(mylist=test1))

#Programming 2: print string that divisible by 2/3/5

def printstr(N):

print\_2 = "Codility"

print\_3 = "Test"

print\_5 = "Coders"

for number in range(1,N+1):

str\_print = ""

if number % 2 == 0:

str\_print = str\_print + print\_2

if number % 3 == 0:

str\_print = str\_print + print\_3

if number % 5 == 0:

str\_print = str\_print + print\_5

if str\_print == "":

str\_print = number

print(str\_print)

printstr(24)

#Programming 3: flip coins

test1 = [1,0,0,1,0,0]

test1 = [0,0,1,0,1,0,0,1]

test1 = [0,0,0,1,0,0]

def coin\_flip\_times(mylist):

head\_sum = 0

tail\_sum = 0

for ele in mylist:

if ele == 0:

head\_sum+=1

elif ele == 1:

tail\_sum+=1

else:

print ("Error elements!")

return (min(head\_sum,tail\_sum))

print(coin\_flip\_times(test1))

Case: Ice Cream

1. 3-5 summarized insights about the shop’s sales in March
2. 2-3 recommendations to the owner based on your analysis