

```
import random
import math

N = 11

def init_random_list(list_size):
    list = []
    while list_size > 0:
        list.append(random.randint(-100, 100))
        list_size = list_size - 1

    return list

lst = init_random_list(N)
print("source array:      ", lst)

sum = 0
positive_num = 0

for i in range(len(lst)):
    sum += lst[i]
    if lst[i] > 0:
        positive_num += 1

lst[0] = sum
lst[1] = positive_num

print("modified array:", lst)
```