

```
import random
import math

N = 11
M = 3
K = 4

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)

del lst[K:K+M]

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