

```
1 from array import *
2
3 a = array('i', [])
4
5 n=int(input())
6
7 for k in range(n):
8     x = k+1
9     a.append(x)
10
11 q=(int(input()))
12
13 for j in range(q):
14     l, r, val = map(int, input().split())
15     l1=l-1
16     r1=r-1
17     for i in range(l1, r1 + 1):
18         a[i] = a[i] + val
19
20 max=a[0]
21
22 for k in range(n):
23     if a[k]>max:
24         max=a[k]
25
26 print(max)
27
28
29
30
```