

Change Theme

Language

Java 7

```
1 import java.io.*;
2 import java.util.*;
3
4 public class Solution {
5
6     public static void main(String[] args) {
7         Scanner scanner = new Scanner(System.in);
8         long size = scanner.nextLong();
9
10        Map<Long, Long> map = new HashMap<>();
11        long operations = scanner.nextLong();
12
13        for (long i = 0; i < operations; i++) {
14            long start = scanner.nextLong();
15            long end = scanner.nextLong();
16            long value = scanner.nextLong();
17
18            map.put(start, (map.containsKey(start) ? map.get(start) : 0) + value);
19            map.put(end + 1, (map.containsKey(end + 1) ? map.get(end + 1) : 0) - value);
20        }
21
22        long max = 0;
23        long value = 0;
24        for (long i = 0; i < size; i++) {
25            value += (map.containsKey(i + 1) ? map.get(i + 1) : 0);
26            max = Math.max(max, value);
27        }
28    }
29 }
```

Line: 34 Col: 1

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Test against custom input

Run Code

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Search

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09:41

13-07-2023

