















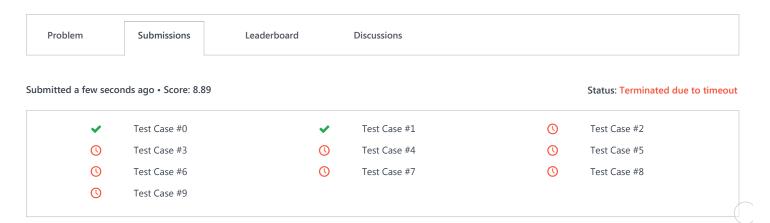




All Competitions > Week of Code 31 > Nominating Group Leaders

Nominating Group Leaders





Submitted Code

```
Language: C#
                                                                                                                P Open in editor
 1 using System;
 2 using System.Collections.Generic;
 3 using System.Linq;
 4 using System.Text;
 6 class Solution {
 7
 8
       static void Main(String[] args) {
 9
10
           int t = int.Parse(Console.ReadLine());
11
12
13
               for (int a0 = 0; a0 < t; a0++)
14
                   int n = int.Parse(Console.ReadLine());
                   string[] v_temp = Console.ReadLine().Trim().Split(' ');
16
17
                   int[] v = Array.ConvertAll(v_temp, e => int.Parse(e));
18
                   int g = int.Parse(Console.ReadLine());
19
                   for (int a1 = 0; a1 < g; a1++)
20
                        string[] tokens_l = Console.ReadLine().Trim() .Split(' ');
21
                       int 1 = int.Parse(tokens_1[0]);
22
23
                       int r = int.Parse(tokens_l[1]);
                       int x = int.Parse(tokens_1[2]);
25
26
27
                       Dictionary<int, int> frec = new Dictionary<int, int>();
28
29
                       for (int i = 1; i <= r; i++)
30
31
                            if (frec.ContainsKey(v[i]))
32
                                frec[v[i]]++;
33
34
                            }
```

```
16/4/2017
```

```
36
                                frec[v[i]] = 1;
37
38
                            }
39
                        }
40
                        int min_key = int.MaxValue;
41
42
                        bool entro = false;
43
                        foreach (KeyValuePair<int, int> kvp in frec)
44
45
                          // Console.WriteLine(kvp.Key + " " + kvp.Value);
46
                            if (kvp.Value == x)
47
48
                            {
49
                                //res = kvp.Key;
50
                                if (kvp.Key < min_key)</pre>
51
52
                                    min_key = kvp.Key;
53
                                    entro = true;
54
                                }
55
56
                            }
57
                        }
58
59
                        if (!entro)
60
                        {
61
                            Console.WriteLine(-1);
62
                        }
                        else
63
64
                        {
65
                            Console.WriteLine(min_key);
                        }
66
67
               }
68
69
70
71
72
73
       }
74 }
75
```

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