

LAB-8

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1Q. Navie online

bet: Java code:

```
import java.util.Scanner;

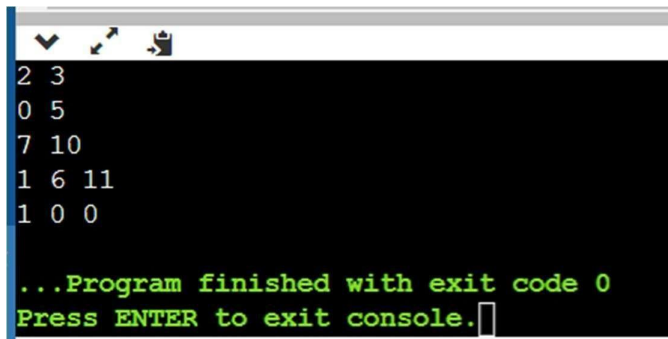
public class Main
{
    static int[] naivecount(int[] starts, int[] ends, int[] points)
    {
        int[] cnt = new int[points.length];
        for (int i = 0; i < points.length; i++)
        {
            for (int j = 0; j < starts.length; j++)
            {
                if (starts[j] <= points[i] && points[i] <= ends[j])
                {
                    cnt[i]++;
                }
            }
        }
        return cnt;
    }

    public static void main(String[] args)
    {
        Scanner scanner = new Scanner(System.in);
        int n, m;
        n = scanner.nextInt();
        m = scanner.nextInt();
        int[] starts = new
        int[n]; int[] ends = new
        int[n];
        int[] points = new int[m];
        for (int i = 0; i < n; i++)
        {
            starts[i] = scanner.nextInt();
            ends[i] = scanner.nextInt();
        }
        for (int i = 0; i < m; i++)
```

```
{
    points[i] = scanner.nextInt();
}
int[] cnt = naivecount(starts, ends, points);
for (int x : cnt)
```

```
    {  
        System.out.print(x + " ");  
    }  
}  
}
```

Output:



The screenshot shows a console window with a black background and white text. The output consists of five lines of numbers: "2 3", "0 5", "7 10", "1 6 11", and "1 0 0". Below these, a green message states "...Program finished with exit code 0" and "Press ENTER to exit console." followed by a small white cursor box.

```
2 3  
0 5  
7 10  
1 6 11  
1 0 0  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```