

## Lab-8

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**1Q. Navie online bet.**

**Java code:**

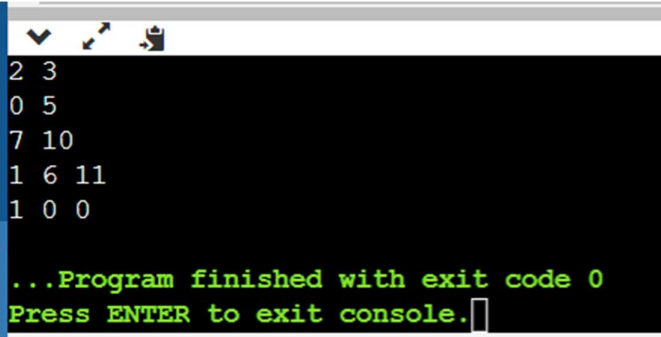
```
import java.util.Scanner;

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:

A screenshot of a console window with a black background and white text. The window has a title bar at the top with standard Windows icons (minimize, maximize, close). The output text is as follows:

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

A white cursor is visible at the end of the last line of text.