

Electrostatics code.java

```
1  package Com.wipro;
2
3  public class Practice72 {
4
5      public static int maxElectrostaticsCharge(int[] input1,String input2,int input3)
6      {
7          int max=0;
8          for(int i=0;i<input2.length();i++)
9          {
10             if(input2.charAt(i)=='P')
11             {
12                 max+=input1[i];
13             }
14             else
15             {
16                 max-=input1[i];
17             }
18         }
19         return Math.abs(max*100);
20     }
21     public static void main(String[] args) {
22         int[] arr= {4,3,5};
23         System.out.println(maxElectrostaticsCharge(arr,"PNN",arr.length));
24     }
25 }
26
```