

```
1 import java.io.*;
2
3 public class question46
4 {
5     public static void main(String args[])
6     {
7         int arr[][]={{1,1,-1},{1,2,0},{-1,0,5}};
8
9         //row wise sum
10        for(int i=0;i<3;i++)
11        {
12            int sum=0;
13            for(int j=0;j<3;j++)
14            {
15                sum+=arr[i][j];
16            }
17            System.out.println("Sum of row "+i+"="+sum);
18        }
19
20        //column wise sum
21        for(int i=0;i<3;i++)
22        {
23            int sum=0;
24            for(int j=0;j<3;j++)
25            {
26                sum+=arr[j][i];
27            }
28            System.out.println("Sum of column "+i+"="+sum);
29        }
30
31    }
32 }
```