

```
package src.com;
// Java program to tell in which quadrant the number is lies

import java.util.Scanner;
public class Day6 {
    public static void main(String[] args) {
        System.out.println("Enter the two number :: ");
        Scanner sc=new Scanner(System.in);
        int y=sc.nextInt();
        int x=sc.nextInt();

        if(x>0 && y>0)
            System.out.println(" Point lies in the first quadrant");
        else if(x<0 && y>0)
            System.out.println("Point lies in the second quadrant");
        else if(x<0 && y<0)
            System.out.println("Point lies in the third quadrant");
        else if(x>0 && y<0)
            System.out.println("Point lies in the fourth quadrant");

    }
}
```