# First Character Case

```
import java.util.*;
class Solution {

    public static void main(String args[]) {

        // Write code here
        Scanner user_input = new Scanner(System.in);
        char test = user_input.next().charAt(0);
        if(test >= 'a' && test<= 'z')
        System.out.println("0");
        else if(test >= 'A' && test<= 'Z')
        System.out.println("1");
        else
        System.out.println("-1");
    }
}
```

# Total Salary

```
import java.util.* ;
import java.io.*;
class Solution {

    public static void main(String args[]) {

        // Write code here
        Scanner user_input = new Scanner(System.in);
        float basic = user_input.nextFloat();
        char ch = user_input.next().charAt(0);

        float hra = (20*basic)/100;

        float da = (50*basic)/100;

        int allow = 0;
        if(ch == 'A')
        allow = 1700;
        else if(ch == 'B')
        allow = 1500;
        else
```

```
        allow = 1300;

        float pf = (11*basic)/100;

        float totalSalary = basic + hra + da + allow - pf;

        System.out.println(Math.round(totalSalary));
    }
}
```

# Largest of 3 numbers

```
import java.util.* ;
import java.io.*;
class Solution {

    public static void main(String args[]) {

        // Write code here
        Scanner user_input = new Scanner(System.in);
        int a = user_input.nextInt();
        int b = user_input.nextInt();
        int c = user_input.nextInt();
        int maxx = Math.max(a,b);
        maxx = Math.max(maxx,c);
        System.out.println(maxx);
    }
}
```

# Find Quadrant of the coordinate point

```
import java.util.* ;
import java.io.*;
class Solution {

    public static void main(String args[]) {

        // Write code here
        Scanner user_input = new Scanner(System.in);
        int x = user_input.nextInt();
        int y = user_input.nextInt();
        if(x==0)
        {
```

```
            if(y==0)
            {
                System.out.println("Origin");
            }
            else
            {
                System.out.println("y axis");
            }
        }
        else if(x>0)
        {
            if(y==0)
            {
                System.out.println("x axis");
            }
            else if(y>0)
            {
                System.out.println("1st Quadrant");
            }
            else
            {
                System.out.println("4th Quadrant");
            }
        }
        else
        {
            if(y==0)
            {
                System.out.println("x axis");
            }
            else if(y<0)
            {
                System.out.println("3rd Quadrant");
            }
            else
            {
                System.out.println("2nd Quadrant");
            }
        }
    }
}
```