

### ***Problema 1***

```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args) {
        System.out.println("Hello World");

        double a, b, s=0;

        Scanner sc=new Scanner(System.in);
        a=sc.nextDouble();
        b=sc.nextDouble();

        if(a>0) {a=Math.pow(a,2);
        }
        else{
            s=a+b;
        }
        System.out.println("a="+a+ " , s="+s);
    }
}
```

## **Problema 2**

```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args) {
        System.out.println("Hello World");

        double r, a;

        Scanner sc=new Scanner(System.in);
        r=sc.nextDouble();
        a=sc.nextDouble();

        if(r<a/2) {System.out.println("Cercul incapa in patrat");
        }
        else{
            System.out.println("Cercul nu incapa in patrat");
        }
    }
}
```