Q.1 Max Two

```java
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        int a = sc.nextInt();

        int b = sc.nextInt();

        int max;

        if(a>b){
            max = a;
            System.out.println(" " + max);
        }

        else{
            max = b;

            System.out.println(" " + max);

        }
    }
}
```

```java
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int a = sc.nextInt();
        int b = sc.nextInt();

        int c = sc.nextInt();
        int max = a;

        if( a > b){
            max = b;
            System.out.println(max);
        }

        else{
            max = c;
            System.out.println(max);

        }

    }
}
```

```java
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);


        int a = sc.nextInt();
        int b = sc.nextInt();
        int c = sc.nextInt();
        int d = sc.nextInt();
        int e = sc.nextInt();


        int percentage = (a+b+c+d+e)/5;


        String grade;


        if(percentage >= 90){
            System.out.println(percentage);
            grade = "A";
            System.out.println(grade);


        }
        else if(percentage >= 80 && percentage <90 ){
            System.out.println(percentage);
            grade = "B";
            System.out.println(grade);
```

```java
        }
        else if(percentage >= 70 && percentage <80 ){
            System.out.println(percentage);
            grade = "C";
            System.out.println(grade);
        }
        else if(percentage >= 60 && percentage <70 ){
            System.out.println(percentage);
            grade = "D";
            System.out.println(grade);
        }
        else if(percentage >= 40 && percentage <60 ){
            System.out.println(percentage);
            grade = "E";
            System.out.println(grade);
        }
        else{
            System.out.println(percentage);
            grade = "F";
            System.out.println(grade);
        }
    }
}
```

```java
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {
```

```java
public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);

    int month = sc.nextInt();

    if(month ==1){
        System.out.println("January");
    }
    else if(month == 2){
        System.out.println("February");
    }
    else if(month == 3){
        System.out.println("March");
    }
    else if(month == 4){
        System.out.println("April");
    }
    else if(month == 5){
        System.out.println("May");
    }
    else if(month == 6){
        System.out.println("June");
    }
    else if(month == 7){
        System.out.println("July");
    }
    else if(month == 8){
        System.out.println("August");
    }
    else if(month == 9){
        System.out.println("September");
```

```
        }
        else if(month == 10){
            System.out.println("October");
        }
        else if(month == 11){
            System.out.println("November");
        }
        else{
            System.out.println("December");
        }
    }
}
```

```
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);


        int a = sc.nextInt();


        int b = sc.nextInt();


         int c = sc.nextInt();
```

```java
        int sum = (a+b+c);



        if(sum == 180){
            System.out.println(1);
        }
        else{
            System.out.println(0);
        }



    }
}
```

```java
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);


        int balance = sc.nextInt();
        int type  = sc.nextInt();
        int amount = sc.nextInt();
```

```java
        if(type == 1){
            balance = balance + amount;
        }
        else if(type == 2){

            if(amount > balance){
                System.out.println("Insufficient Funds");
                return;
            }


            balance = balance - amount;


        }
        System.out.println(balance);



    }
}
```

Q.7) Divisible by two number

```java
import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;

public class Solution {

    public static void main(String[] args) {
        Scanner  sc = new Scanner(System.in);

        int a =sc.nextInt();
```

```java
        if(a % 5 == 0 && a% 11 == 0){

            System.out.println(1);

        }

        else{

            System.out.println(0);

        }

    }

}
```

```java
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {


    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);


        int a = sc.nextInt();

        int b = sc.nextInt();

        int c = sc.nextInt();



        if(a==b && b==c && c==a){

            System.out.println("equilateral");

        }

        else if(a!=b && b!=c && c!=a){

            System.out.println("scalene");

        }
```

```
        else{

            System.out.println("isosceles");

        }

    }

}
```

```
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);


        int a = sc.nextInt();


        if(0 < a){
            System.out.println("1");
        }
        else if( 0 > a){
            System.out.println("-1");
        }


        else{
            System.out.println("0");
        }
    }
```

}

import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;

public class Solution {

   public static void main(String[] args) {

     Scanner sc = new Scanner(System.in);

     int a = sc.nextInt();

     int b = sc.nextInt();

     int floor = a/b;

     System.out.println(floor);

  }
}

Link:- https://www.hackerrank.com/contests/selection-statement/challenges