import java.util.\*;

class array1

{

public static void main(String[] args)

{

//declare the array1

int arr[]= new int[5];

// arr is the variable name,index will start from 0 to 4

Scanner inp = new Scanner(System.in);

System.out.println("enter the element of the array");

arr[0]=inp.nextInt();

arr[2]=inp.nextInt();

arr[4]=inp.nextInt();

//output

//the output is

System.out.println(arr[0]);

System.out.println(arr[2]);

}

}

import java.util.\*;

class array2

{

public static void main(String[] args)

{

//declare the array1

int arr[]= new int[10];

// arr is the variable name,index will start from 0 to 4

Scanner inp = new Scanner(System.in);

System.out.println("enter the element of the array");

// if we want to insert the value in all pocket we need

//loop as it is not possible to write all variable

//name manually

int i;

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

arr[i]=inp.nextInt();

}

//for output again we need a loop

System.out.println("the output is");

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

System.out.println(arr[i]);

}

}

}

import java.util.\*;

class array3

{

public static void main(String[] args)

{

//declare the array1

int arr[]= new int[10];

// arr is the variable name,index will start from 0 to 4

Scanner inp = new Scanner(System.in);

System.out.println("enter the element of the array");

// if we want to insert the value in all pocket we need

//loop as it is not possible to write all variable

//name manually

int i;

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

arr[i]=inp.nextInt();

}

// process

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

arr[i]=arr[i]\*2;

}

//for output again we need a loop

System.out.println("the output is");

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

System.out.println(arr[i]);

}

}

}

import java.util.\*;

class array4

{

public static void main(String[] args)

{

//declare the array1

int arr[]= new int[10];

int brr[]=new int[10];

// arr is the variable name,index will start from 0 to 4

Scanner inp = new Scanner(System.in);

System.out.println("enter the element of the array");

// if we want to insert the value in all pocket we need

//loop as it is not possible to write all variable

//name manually

int i;

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

arr[i]=inp.nextInt();

}

// process

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

brr[i]=arr[i];

}

//for output again we need a loop

System.out.println("the output is");

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

System.out.println(brr[i]);

}

}

}

import java.util.\*;

class array5

{

public static void main(String[] args)

{

//declare the array1

int arr[]= new int[10];

int brr[]=new int[10];

int sumarr[]=new int[10];

// arr is the variable name,index will start from 0 to 4

Scanner inp = new Scanner(System.in);

System.out.println("enter the element of the array 1");

// if we want to insert the value in all pocket we need

//loop as it is not possible to write all variable

//name manually

int i;

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

arr[i]=inp.nextInt();

}

System.out.println("enter the element of the array ");

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

brr[i]=inp.nextInt();

}

// process

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

sumarr[i]=brr[i]+arr[i];

}

//for output again we need a loop

System.out.println("the output is");

for(i=0;i<=9;i++)//for(i=0;i<10;i=i+1)

{

System.out.println(sumarr[i]);

}

}

}

import java.util.\*;

class array6

{

public static void main(String[] args)

{

//declare the array1

int arr[]= new int[3];

int brr[]=new int[3];

Scanner inp = new Scanner(System.in);

int i;

System.out.println("enter the element of the array ");

for(i=0;i<=2;i++)//for(i=0;i<10;i=i+1)

{

arr[i]=inp.nextInt();

}

// process

int c,j;

int visit=-1;

for(i=0;i<=2;i++)

{

c=1;

for(j=i+1;j<=2;j++)

{

if(arr[i]==arr[j])

{

c++;

brr[j]=visit;

}

}

if(brr[i]!=visit)

{

brr[i]=c;

}

}

for(i=0;i<=2;i++)

{

if(brr[i]!=visit)

{

System.out.println(arr[i]+ "is " +brr[i]+"number of times");

}

}

}

}