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\*/

package array1;

import java.util.Scanner;

/\*\*

\*

\* @author admin

\*/

public class Array1 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

// int[] list={10,20,30,40,50}; //index 0

// System.out.println("list[0]="+list[0]);

// System.out.println("list[0]="+list[3]);

// int a=list[0]+list[4];

// System.out.println("add="+a);

Scanner input=new Scanner(System.in);

int[] list=new int[5];

int[] copy=new int[5];

double[] r=new double[6];

int total=0;

System.out.println("enter any int value to store in array");

for(int i=0;i<r.length;i++)

{

r[i]=Math.random()\*5;

}

for(int i=0;i<list.length;i++)

{

list[i]=input.nextInt();

total=total+list[i];

copy[i]=list[i];

}

int max=list[0];

for(int i=0;i<list.length;i++)

{

if(list[i]>max)

{

max=list[i];

}

System.out.println("list["+i+"]="+list[i]);

}

for(int i=0;i<list.length;i++)

{

System.out.println("copy["+i+"]="+copy[i]);

}

System.out.println("total of array element="+total);

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

for(int i=0;i<r.length;i++)

{

System.out.println("r[i]="+r[i]);

}

}

}

/\*

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\*/

package array1;

import java.util.Scanner;

/\*\*

\*

\* @author admin

\*/

public class arraymethod {

public static void main(String[] args)

{

Scanner input=new Scanner(System.in);

int[] list=new int[5];

System.out.println("enter any int value to store in array");

for(int i=0;i<list.length;i++)

{

list[i]=input.nextInt();

}

for(int i=0;i<list.length;i++)

{

System.out.println("list["+i+"]="+list[i]);

}

System.out.println("enter value to search from array");

int k=input.nextInt();

int m=search(list,k);

if(m>=0)

{

System.out.println("search found");

}

else

{

System.out.println("search not found");

}

}

public static int search(int[] a,int n)

{

for(int i=0;i<a.length;i++)

{

if(a[i]==n)

return i;

}

return -1;

}

}

/\*

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\*/

package twodimarray;

import java.util.Scanner;

/\*\*

\*

\* @author admin

\*/

public class Twodimarray {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

// int[][] list={{1,2,3},{4,5,6},{7,8,9}};

// System.out.println("list[0][2]="+list[0][2]);

// System.out.println("list[2][1]="+list[2][1]);

Scanner input=new Scanner(System.in);

int[][] list=new int[2][3]; //first [] is for raw and second [] for column

int total=0;

System.out.println("enter any value to store in array");

for(int i=0;i<list.length;i++) //this loop is for raw

{

for(int j=0;j<list[i].length;j++) //each raw how many column

{

list[i][j]=input.nextInt();

total=total+list[i][j];

}

}

for(int i=0;i<list.length;i++) //this loop is for raw

{

for(int j=0;j<list[i].length;j++) //each raw how many column

{

System.out.println("list["+i+"]["+j+"]="+list[i][j]);

}

}

System.out.println("total="+total);

}

}