**Input output**

1. Write a code to get the input in the given format and print the output in the given format

**Input Description:**  
To take an integer value

**Output Description:**  
Print the integer value

**Sample Input :**  
2

**Sample Output :**  
2

2. Write a code to get the input in the given format and print the output in the given format

**Input Description:**  
A single line contains integers separated by space

**Output Description:**  
Print the integer list of integers separated by space

**Sample Input :**  
2 3 4 5 6 7 8

**Sample Output :**  
2 3 4 5 6 7 8

3. Write a code to get the input in the given format and print the output in the given format.

**Input Description:**  
First-line indicates two integers which are the size of array and 'K' value. Second-line indicates an integer contains elements of an array.

**Output Description:**  
Print the taken input in the same format.

**Sample Input :**  
5 3  
1 2 3 4 5

**Sample Output :**  
5 3  
1 2 3 4 5

4. Write a code to get the input in the given format and print the output in the given format

**Input Description:**  
First-line indicates two integers separated by space. Second-line indicates two integers separated by space. Third-line indicates two integers separated by space.

**Output Description:**  
Print the input in the same format.

**Sample Input :**  
2 4  
2 4  
2 4

**Sample Output :**  
2 4  
2 4  
2 4

5. Write a code to get the input in the given format and print the output in the given format

**Input Description:**  
Three integers are given in line by line.

**Output Description:**  
Print the integers in a single line separate by space.

**Sample Input :**  
2  
4  
5

**Sample Output :**  
2 4 5

6. Write a code to get the input in the given format and print the output in the given format

**Input Description:**  
First-line indicates two integers separated by space. Second-line indicates three integers separated by space. Third-line indicates three integers separated by space

**Output Description:**  
Print the input in the same format.

**Sample Input :**  
2 5  
2 5 6  
2 4 5

**Sample Output :**  
2 5  
2 5 6  
2 4 5

7. Write a code to get the input in the given format and print the output in the given format

**Input Description:**  
A single line contains a string.

**Output Description:**  
Print the characters in a string separated by space.

**Sample Input :**  
guvi

**Sample Output :**  
g u v i

8. Write a code to get the input in the given format and print the output in the given format.

**Input Description:**  
A single line contains three float values separated by space.

**Output Description:**  
Print the float value separated by line.

**Sample Input :**  
2.3 4.5 7.8

**Sample Output :**  
2.3  
4.5  
7.8

9. Write a code to get the input in the given format and print the output in the given format.

**Input Description:**  
A single line contains a string.

**Output Description:**  
Print the characters in a string separated by line.

**Sample Input :**  
guvigeek

**Sample Output :**  
g  
u  
v  
i  
g  
e  
e  
k

10. Write a code to get the input in the given format and print the output in the given format.

**Input Description:**  
A single line contains a string.

**Output Description:**  
Print the characters in a string separated by comma.

**Sample Input :**  
guvi

**Sample Output :**  
g,u,v,i

1.ans

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

//A Simple Hello World

//System.out.println("hello, world");

//Getting input via STDIN

Scanner obj = new Scanner(System.in);

int userInput = obj.nextInt();

System.out.println(userInput);

}

}

2.ANS

import java.util.Scanner;

public class Main{

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc=new Scanner(System.in);

String num=sc.nextLine(); 1 2 3 4 5

String arr1[]=num.split(" ");

int arr2[]= new int[arr1.length];

for(int i=0;i<arr1.length;i++) {

arr2[i]=Integer.parseInt(arr1[i]);

}

for(int j=0;j<arr2.length;j++){

if(j==arr2.length-1){

System.out.print(arr2[j]);

}

else{

System.out.print(arr2[j]);

System.out.print(" ");

}

}

}

}

3.NS

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner obj = new Scanner(System.in);

int userInput = obj.nextInt();

int b = obj.nextInt();

int[] arr=new int[userInput];

for(int i=0;i<userInput;i++){

arr[i]=obj.nextInt();

}

System.out.println(userInput+" "+b);

for(int i=0;i<userInput;i++){

if(i==arr.length-1){

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

}

else{

System.out.print(arr[i]+" ");

}

}

}

}

4.ANS

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

//Getting input via STDIN

Scanner obj = new Scanner(System.in);

for(int i=0;i<3;i++){

int a=obj.nextInt();

int b=obj.nextInt();

System.out.println(a+" "+b);

}

}

}

5.ANS

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner obj = new Scanner(System.in);

int a;

for(int i=0;i<3;i++){

if(i!=2){

a=obj.nextInt();

System.out.print(a+" ");

}

else{

a=obj.nextInt();

System.out.print(a);

}

}

}

}

7.Ans

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner obj = new Scanner(System.in);

String userInput = obj.next();

char[] ch=userInput.toCharArray();

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

if(i==ch.length-1){

System.out.print(ch[i]);

}

else{

System.out.print(ch[i]);

System.out.print(" ");

}

}

}

}

8.Ans

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner obj = new Scanner(System.in);

float a = obj.nextFloat();

float b = obj.nextFloat();

float c = obj.nextFloat();

System.out.println(a);

System.out.println(b);

System.out.println(c);

}

}

9.ans

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

//Getting input via STDIN

Scanner obj = new Scanner(System.in);

String userInput = obj.next();

char[] a=userInput.toCharArray();

for(char i:a){

System.out.println(i);

}

}

}

10.ANS

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

//Getting input via STDIN

Scanner obj = new Scanner(System.in);

String userInput = obj.nextLine();

char arr1[]=userInput.toCharArray();

for(int i=0;i<arr1.length;i++){

if(i==arr1.length-1){

System.out.println(arr1[i]);

}

else{

System.out.print(arr1[i]);

System.out.print(",");

}

}

}

}