var a = "ajith";

var b = "p" ;

console.log(a+b);

----------------------------------------------------------------

***This code Print the two Row input and add it (Type 1)***

var a = userInput[0].split(" ");

var b = userInput[0].split(" ");

var c = parseInt(a[0]) + parseInt(a[1]) +parseInt(a[2])

var d = parseInt(b[0]) + parseInt(b[1]) +parseInt(b[2])

console.log(c+d);

----------------------------------------------------------------

***This code Print the three Row input and add it (Type 2)***

var sum = 0;

for( i=0; i<3; i=i+1)

{

result = userInput[i].split(" ");

for(j=0; j<3; j++)

{

sum = sum + +result[j];

}

}

console.log(sum);

----------------------------------------------------------------

***This code Print the given input is*** positive/NOT positive

function testNum(a) {

a = userInput

let result;

if (a > 0) {

result = 'positive';

} else {

result = 'NOT positive';

}

return result;

}

console.log(testNum(userInput));

----------------------------------------------------------------

***This code Print the typeof values in Array***

var a = [10,"b",true]

var i = 0

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

{

console.log(typeof(a[i]))

}

----------------------------------------------------------------

***This code Print the Array values in Line by Line***

var a = [10,"b",true]

var i = 0

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

{

console.log((a[i]))

}

----------------------------------------------------------------

const readline = require('readline');

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

inp.on("line", (data) => {

userInput.push(data);});

inp.on("close", () => {

----------------------------------------------------------------

var a=0

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

console.log(typeof(userInput[i])) ;

}

let int = parseFloat(userInput[0]);

let str = userInput[1];

let bol = userInput[2]==true;

let arr = userInput[3].split(",");

console.log(typeof(int)) ;

console.log(typeof(str)) ;

console.log(typeof(bol)) ;

console.log(typeof(arr)) ;

console.log((arr)) ;

----------------------------------------------------------------

***This code Print the Single line input into Line by Line (Type 1)***

var a= userInput[0].split("")

let b=a[0]

let c=a[1]

let d=a[2]

let e=a[3]

let f=a[4]

console.log(b)

console.log(c)

console.log(d)

console.log(e)

console.log(f)

***This code Print the Single line input into Line by Line (Type 2)***

var a= userInput[0].split("");

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

console.log(a[i])

}

**Input**:

15912

**Output:**

1

5

9

1

2

----------------------------------------------------------------

***This code Print the Single value into value with Space***

var a = userInput[0].split("");

var b = " ";

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

b=b+a[i]+" "

}

console.log(b.trim());

##### Input

ajith

##### Output:

a j i t h

----------------------------------------------------------------

***This code Print the Power value***

var a= userInput[0];

console.log(Math.pow(a,3))

##### Input:

5

##### Output:

125

***This code Print the value in Reverse***

var a= userInput[0];

var b="";

for(i=a.length-1; i>=0; i--){

b+=a[i]

}

console.log(b)

##### Input:

ajith

##### Output:

htija

***This code Print the repeating values in the array***

let elem = [12,12,12,34,34,45,45,56,67,67,78,78,78,78,78]

let count = {};

for(i=0;i<elem.length;i++)

{

if (count[elem[i]] === undefined)

{

count[elem[i]] = 1;

}

else

{

count[elem[i]] = count[elem[i]] + 1}

}

console.log(count);

##### Output:

{ '12': 3, '34': 2, '45': 2, '56': 1, '67': 2, '78': 5 }

***Find the area of a triangle where lengths of the three of its sides are 5, 6, 7***

var side1 = parseInt(userInput[0]);

var side2 = parseInt(userInput[1]);

var side3 = parseInt(userInput[2]);

var perimeter = (side1 + side2 + side3)/2;

var area = Math.sqrt(perimeter\*((perimeter-side1)\*(perimeter-side2)\*(perimeter-side3)));

console.log(area);

***Write a JavaScript program where the program takes a random integer between 1 to 10***

const num = Math.ceil(Math.random() \* 10);

console.log(num);

***This code Print the value with decimal***

const num = (Math.random() \* 10);

console.log(num);

***Write a JavaScript program where the program takes a random integer between userInput***

const num = Math.ceil(Math.random() \* userInput);

console.log(num);

***Write a JavaScript program to get the difference between a given number and 13***

var num = userInput[0];

if (num > 13) {

console.log(Math.abs(13 - num));

} else{

console.log(13 - num);

}

***This code Print the Tables of the input***

let n = parseInt(userInput[0])

for(i=1; i<=10; i++){

console.log(i\*n);

}

***This code Print the Pass/Fail from getting input***

function mark(n){

if(mark>=n){

return "pass"

}

Else {

return "fail"

}

}

var n= parseInt(userInput[0])

console.log(mark(n))

|  |
| --- |
| var n=parseInt(userInput[0]); |
|  | for(var i=0;i<n;i++){ |
|  | var star=i+1; |
|  | var temp=" "; |
|  | //stars |
|  | for(var j=0;j<star;j++){ |
|  | temp=temp+"\*"+" "; |
|  |  |
|  | } |
|  | console.log(temp); |
|  |  |
|  | }for(i=0;i<n;i++){ |
|  | var star=n-i; |
|  | var temp=" "; |
|  | //stars |
|  | for(var j=0;j<star;j++){ |
|  | temp=temp+"\*"+" "; |
|  |  |
|  | } |
|  | console.log(temp); |
|  |  |
|  | } |

let c=parseInt(userInput[0])

let pI=Math.PI

result =(2\*pI\*c)

cR=parseFloat(result).toFixed(2)

console.log(cR);

let marks = [70,40,60,90,45]

let max = marks[0]

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

if(max< marks[i]){

max=marks[i]

}

}

console.log(max);