**Code Kata Absolute beginner**

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

**Output Description:**  
Print the integer value

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**var input = parseInt(userInput);**

**console.log(input);**

**//end-here**

**});**

**Output:**

**Sample Input :**  
2

**Sample Output :**  
2

**----------------------------------------------------------------------------------------------------------------**

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

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

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**var input = userInput[0];**

**console.log(input);**

**//end-here**

**});**

**Output:**

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

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

**----------------------------------------------------------------------------------------------------------------**

1. **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.

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**var a=userInput[0];**

**var b=userInput[1];**

**console.log(a);**

**console.log(b);**

**//console.log(b);**

**//console.log(c);**

**//end-here**

**});**

**Output:**

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

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

**--------------------------------------------------------------------------------------------------------------**

1. **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.

**Code:-**

// Getting input via STDIN

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

//start-here

//Your code goes here … replace the below line with your code logic

var a=userInput[0];

var b=userInput[1];

var c=userInput[2];

console.log(a);

console.log(b);

console.log(c);

//console.log(b);

//console.log(c);

//end-here

});

**Output:**

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

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

**--------------------------------------------------------------------------------------------------------------**

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

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

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**var a = userInput[0];**

**var b = userInput[1];**

**var c = userInput[2];**

**console.log(a+" "+b+" "+c);**

**//end-here**

**});**

**Output:**

**Sample Input :**  
2  
4  
5

**Sample Output :**  
2 4 5

**--------------------------------------------------------------------------------------------------------------**

1. **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.

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**var a = userInput[0];**

**var b = userInput[1];**

**var c = userInput[2];**

**console.log(a);**

**console.log(b);**

**console.log(c);**

**//end-here**

**});**

**Output:**

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

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

**--------------------------------------------------------------------------------------------------------------**

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

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

**Code:-**

// Getting input via STDIN

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

//start-here

//Your code goes here … replace the below line with your code logic

let str=userInput[0];

var s="";

for(var i=0;i<str.length;i++)

{

s += str[i]+ " ";

}

console.log(s.slice(0, -1));

//end-here

});

**Output:**

**Sample Input :**  
guvi

**Sample Output :**  
g u v i

**--------------------------------------------------------------------------------------------------------------**

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

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

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

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

**//console.log(parseFloat(a));**

**// console.log(parseFloat(b));**

**console.log(a[0]);**

**console.log(a[1]);**

**console.log(a[2]);**

**//console.log(b);**

**//console.log(c);**

**//end-here**

**});**

**Output:**

**Sample Input :**  
2.3 4.5 7.8

**Sample Output :**  
2.3  
4.5  
7.8

**--------------------------------------------------------------------------------------------------------------**

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

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

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**var a = userInput[0];**

**//console.log(parseFloat(a));**

**// console.log(parseFloat(b));**

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

**{ console.log(a[i]);**

**}**

**//console.log(b);**

**//console.log(c);**

**//end-here**

**});**

**Output:**

**Sample Input :**  
guvigeek

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

**--------------------------------------------------------------------------------------------------------------**

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

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

**Code:-**

**// Getting input via STDIN**

**const readline = require("readline");**

**const inp = readline.createInterface({**

**input: process.stdin**

**});**

**const userInput = [];**

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

**userInput.push(data);**

**});**

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

**//start-here**

**//Your code goes here … replace the below line with your code logic**

**let str=userInput[0];**

**var s="";**

**for(var i=0;i<str.length;i++)**

**{**

**s += str[i]+ ",";**

**}**

**console.log(s.slice(0, -1));**

**//end-here**

**});**

**Output:**

**Sample Input :**  
guvi

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

**--------------------------------------------------------------------------------------------------------------**