**Programs in Arrow function**

1. **Print odd numbers in an array**

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

let arr1=userInput;

let arr2=[];

let a = ()=>{for(let x=0;x<arr1.length;x++){

if(arr1[x]%2!==0){

arr2.push(arr1[x]);

}

}

};

a();

console.log(arr2);

});

1. **Convert all the strings to title caps in a string array**

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

let small=userInput;

let func = ()=>{

let caps = small[0].toUpperCase();

console.log(caps);

}

func();

});

1. **Sum of all numbers in an array**

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

let arr1=[1,2,3,4];

var result=0;

var a=()=>{

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

result+=arr1[i];

}

console.log(result);

};

a();

});

1. **Return all the prime numbers in an array**

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

// let arr1=userInput;

let a = (arr1)=>{

let primecheck=true;

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

primecheck=true;

if(arr1[i]>1){

for(var x=2;x<arr1[i];x++)

{

if(arr1[i]%x===0)

{

primecheck=false;

break;

}

}

if(primecheck)console.log(arr1[i]);

}

}

};

a(userInput);

});

1. **Return all the palindromes in an array**

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

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

userInput.push(data);

});

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

var str = userInput;

let a = ()=>{

var temp = str[element];

for(var i=0;i<temp.length/2;i++){

if(temp[i]!==temp[temp.length-1-i])

return;

}

console.log(str[element]);

};

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

a();

}

});