**4.** [**https://medium.com/@reach2arunprakash/guvi-zen-simple-debugging-tasks-adcdc2d3249d**](https://medium.com/@reach2arunprakash/guvi-zen-simple-debugging-tasks-adcdc2d3249d)

**Part-3**

**1)Fix the code to get the largest of three.**

aa = (f,s,t) => {

      if(f>s &&f>t){

      console.log(f)}

      else if(s>f && s>t){

      console.log(s)}

      else{

      console.log(t)}

     }

     aa(1,2,3);

**2)Fix the code to Sum of the digits present in the number**

let n = '123';

console.log(add(n));

function add(n)

{

let sum = 0;

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

 sum+=(+n[i])

 }

 return sum;

}

**3)Fix the code to Sum of all numbers using IIFE function**

const arr = [9,8,5,6,4,3,2,1];

(function() {

 let sum = 0;

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

 sum += arr[i];

 }

 console.log(sum);

 return sum;

})();

**4)Fix the code to gen Title caps.**

var arr = ["guvi", "geek", "zen", "fullstack"];

var ano = function(arro) {

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

 console.log(arro[i][0].toUpperCase() + arro[i].substr(1));

 }

}

ano(arr);

**5)Fix the code to return the Prime numbers**

const newArray=[1,3,2,5,10];

const myPrime=newArray.filter(num=>{

    if(num>1){

 for(let i=2;i<num;i++){

 if(num%i===0)

 {

 return false;

 }

 }

 return true;

}});

console.log(myPrime);

**6)Fix the code to sum the number in that array**

const num = [10, 20, 30, 40,50,60,70,80,90,100]

const sum = (a, b) =>

 a + b

const sum1 = num.reduce(sum)

console.log(sum1);

**7)Fix the code to rotate an array by k times and return rotated array using IIFE function**

var arr = [1, 2, 3, 6, 8, 6, 1, 9, 10, 12, 13];

var k = 3;

k = arr.length % k;

(function() {

 out = arr.slice(k + 1, arr.length);

 var count = out.length;

 for (var i = 0; i < k + 1; i++) {

 out[count] = arr[i];

 count += 1;

 }

 console.log(out);})();

**8)Fix the code to gen Title caps.**

var arr = ["guvi", "geek", "zen", "fullstack"];

(function() {

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

 console.log(arr[i][0].toUpperCase() + arr[i].substr(1));

 }

})();

**9)print all odd numbers in an array using IIFE function**

var arr = [1, 2, 3, 5, 7, 79, 7, 2, 6, 9, 4];

(function() {

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

 if (arr[i] % 2 !== 0) {

 console.log(arr[i]);

 }}

})();

**10)Fix the code to reverse.**

(function(str){

      var str1 = str.split("").reverse().join("");

      console.log(str1);

     })("abcd");

**11)Fix the code to remove duplicates.**

var res = function(arr){

      newArr = [];

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

      if(newArr.indexOf(arr[i]) == -1) {

      newArr.push(arr[i]);

      }

 }

      console.log(newArr)

     }

     res(["guvi","geek","guvi","duplicate","geeK"])

**12)** **Fix the code to give the below output:**

Expected Output:[  
{firstName: “Vasanth”, lastName: “Raja”, age: 24, role: “JSWizard”},  
{firstName: “Sri”, lastName: “Devi”, age: 28, role: “Coder”}  
]

var array =[[["firstname","vasanth"],["lastname","Raje"],["age",24],["role","JSWizard"]],[["firstname","Sri"],["lastname","Devi"],["age",28],["role", "Coder"]]];

var final=[]

while(array.length!=0)

{

 var outer\_remove = array.shift();

 var new\_object={};

 while(outer\_remove.length!=0)

 {

 var inner\_remove = outer\_remove.shift()

 var key = inner\_remove[0]

 var value =inner\_remove[1]

 new\_object[key]=value

 }

 final.push(new\_object)

}

console.log(final);

**13) Fix the code to give the below output:**Sum of odd numbers in an array

var as=[12,34,5,6,2,56,6,2,1];

var s=as.reduce(function(a,c){

 if(c%2!=0)

 {

 return a+c;

 }

 return a;},0);

console.log(s);

**14)** **Fix the code to give the below output:**Swap the odd and even digits

aa = data=>{

      var a=data;

      var l='';

     for(i=0;i<a.length-1;i++){

      var s=a[i+1]

      var b=a[i]

      l+=s

      l+=b

      i=i+1

     }

     if((a.length%2)!=0){

      l+=a[a.length-1]

     }

     console.log(l);

     }

     aa("1234");