REACT JS INTERNSHIP

TASK DAY-3

Candidate Name: Bavyaa. R

1. Create a Javascript function that takes an integer and returns whether it’s a repeated one or not print true if it’s repeated else print false

var y="434";

var z;

if(y.length==2)

{

if(y[0]==y[1])

{

z="true";

}

else

{

z="false";

}

alert(z);

}

else

{

for(var i=y.length-2;i<y.length-1;i++)

{

if(y[i]==y[i+1])

{

z="true";

}

else

{

z="false";

}

}

alert(z);

}

1. Create a function that takes an array of numbers and returns the second largest number

var arr = [23, 21, 40, 34, 67, 10];

var temp\_arr = […new Set(arr)].slice(0);

var second\_largest\_value = temp\_arr.sort()[temp\_arr.length - 2];

var index\_of\_largest\_value = arr.indexOf(second\_largest\_value);

console.log(second\_largest\_value);

1. Create a function that squares every digit of a number

function squareDigits(num){

return Number(('' + num).split('').map(function(val) { return val\*val;}).join(''));

}

squareDigits(4444)