REACT JS INTERNSHIP

TASK DAY-4

Candidate Name: Bavyaa. R

1. **Write a Javascript program to find the sign of product of user given 3 numbers.**

**HTML CODE:**

<html>

    <head>

        <title>Day 4</title>

    </head>

    <script src="javascriptday4.js"></script>

    <body>

        <h1>Program 2</h1>

    </body>

</html>

**JAVASCRIPT CODE:**

var n = prompt("enter numbers in format 1,2,3");

function func(...num){

var symbols=[];

console.log(num);

var arr = num[0].split(',');

//console.log(arr);

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

const item = arr[i];

console.log(item.length);

if ((item.length) > 1){

symbols.push(item[0]);

}

}

return symbols;

}

var rarr = func(n);

if (rarr.length === 0 ){

alert("Welcome");

}

else{

alert(rarr);

}

1. **Write a JavaScript program which iterates the integers from 1 to 100. But for multiples of 3, print ‘bestenlist’ instead of the number and for multiples of 5, print ‘react’. For numbers which are multiples of both 3 and 5 print ‘bestenlistreact’.**

**HTML CODE:**

<html>

    <head>

        <title>Day 4</title>

    </head>

    <script src="javascriptday4\_2.js"></script>

    <body>

        <h1>Program 2</h1>

    </body>

</html>

**JAVASCRIPT CODE:**

var i;

for(i=1; i<=100; i++)

{

    if(i%3==0 && i%5==0){

        console.log("bestenlistreact");

    }

    else if(i%3==0){

        console.log("bestenlist");

    }

    else if(i%5==0){

        console.log("react");

    }

    else{

        console.log(i);

    }

}

1. **ReactJS Sample Welcome App**

<https://day4reactsample-smoe2u.stackblitz.io>

**Sir/Mam,**

**Due to certain issues, I was not able to install ReactJS onto my system. As an alternative I’ve done my sample app on Stackblitz and I’ve submitted. Kindly do consider and I’d rectify the problem as soon as possible.**

**Thanking you**

**Bavyaa. R**