REACT JS INTERNSHIP

TASK DAY-1

Candidate Name: Bavyaa. R

1. JavaScript program to calculate days left until next Christmas

**HTML Code:**

<!DOCTYPE html>

<html>

<head>

<meta charset=utf-8 />

<title>Write a JavaScript program to calculate days left until next Christmas</title>

</head>

<body>

</body>

</html>

**JAVASCRIPT Code:**

today=new Date();

var cmas=new Date(today.getFullYear(), 11, 25);

if (today.getMonth()==11 && today.getDate()>25)

{

cmas.setFullYear(cmas.getFullYear()+1);

}

var one\_day=1000\*60\*60\*24;

console.log(Math.ceil((cmas.getTime()-today.getTime())/(one\_day))+ " days left until Christmas!");

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1. Write a Javascript program to check two given numbers and return true if one of the number is 50 or if their sum is 50

**HTML Code:**

<!DOCTYPE html>

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<title> Write a Javascript program to check two given numbers and return true if one of the number is 50 or if their sum is 50</title>

</head>

<body>

</body>

</html>

**JAVASCRIPT Code:**

function test(x, y)

{

return ((x == 50 || y == 50) || (x + y == 50));

}

console.log(test(50, 50))

console.log(test(20, 50))

console.log(test(20, 20))

console.log(test(20, 30))

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1. Write a Javascript program to check the length of the string

**HTML Code:**

<!DOCTYPE html>

<html>

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<meta charset=utf-8 />

<title> Write a Javascript program to check the length of the string </title>

</head>

<body>

</body>

</html>

**JAVASCRIPT Code:**

var str = "Hello World!";  
var n = str.length;

console.log(n);

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