

LABSHEET 3

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h1>Javascript</h1>
    <script>

        // Task 1
        let x= 10;
        let y= "20";

        console.log(x+y);

        // Task 2
        let num = 9;
        if(num<0){
            console.log(num +" is Negative");
        }else if(num>0){
            console.log(num +" is Positive");
        }else{
            console.log("Zero");
        }

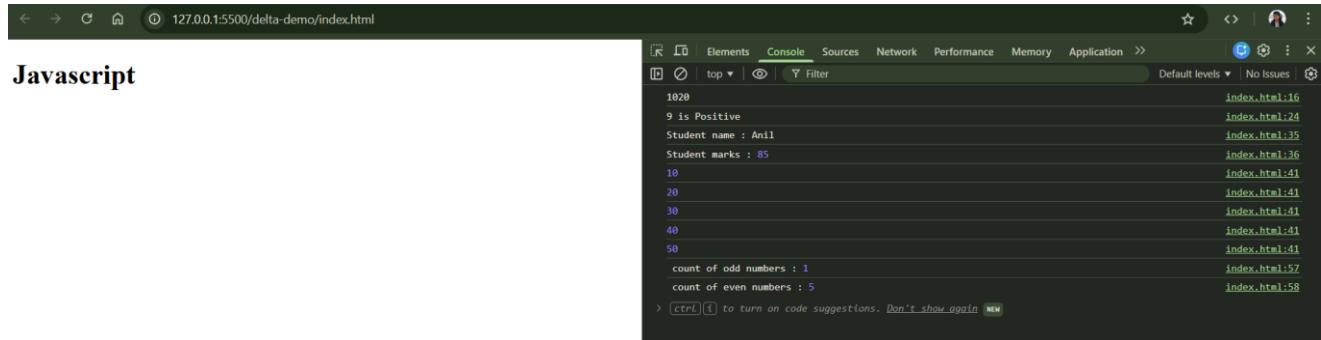
        // Task 3
        const student = {
            name : "Anil",
            rollNo :23,
            marks:85
        };
        console.log("Student name :",student.name);
        console.log("Student marks :",student.marks);

        // Task 4
        let arr=[10,20,30,40,50];
        for (let i=0;i<arr.length;i++){
            console.log(arr[i]);
        }

        // Task 5
        let ar=[3,10,20,30,40,50];
        let countOdd =0;
        let countEven =0;
```

```
for (let i=0;i<ar.length;i++){
    if (ar[i] % 2 ===0){
        countEven++;
    } else{
        countOdd++;
    }
}
console.log(" count of odd numbers :",countOdd);
console.log(" count of even numbers :",countEven);
</script>
</body>
</html>
```

Output :



The screenshot shows a browser window with the URL 127.0.0.1:5500/delta-demo/index.html. The developer tools console tab is active, displaying the following output:

```
1020
9 is Positive
Student name : Anil
Student marks : 85
10
20
30
40
50
count of odd numbers : 1
count of even numbers : 5
```

The console also shows the file paths for each log statement: index.html:16, index.html:24, index.html:35, index.html:36, index.html:41, index.html:41, index.html:41, index.html:41, index.html:41, index.html:57, and index.html:58.