

Mohammed Aariff
(Am.sc.p2ari25014)

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>JavaScript Tasks</title>

</head>

<body>


<h1>JavaScript</h1>


<script>


// Task 1 - Proper Number Addition

let x = 10;

let y = "20";


let result = x + Number(y); // Convert string to number
console.log("Addition:", result);


// Task 2 - Check Positive/Negative/Zero

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 - Object Access

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

// Task 4 - Print Array Elements

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

// Task 5 - Count Odd and Even Numbers

```
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>
```

JavaScript

