

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 :

