

➤ **Lab-9**

➤ **1. Demonstrate the Array and Object Destructuring.**

```
<html>
  <head></head>
  <body>
    <script>
      const student=[
        {name:"Vraj",rollno:225,city:"Morbi"},
        {name:"tushar",rollno:101,city:"rajkot"},
        {name:"Manav",rollno:228,city:"rajkot"}
      ]
      const [first,second,third]=student;
      console.log(second);

      const {name,rollno,city}=first;
      console.log(name);
      console.log(rollno);
      console.log(city);
    </script>
  </body>
</html>
```

▶ {name: 'tushar', rollno: 101, city: 'rajkot'}	<a href="#">19_1.html:11</a>
Vraj	<a href="#">19_1.html:14</a>
225	<a href="#">19_1.html:15</a>
Morbi	<a href="#">19_1.html:16</a>

➤ **2. Demonstrate the Arrow functions.**



```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <script>
    test = () => {
      document.write('hello world')
    }
    test()
  </script>
</body>
</html>
```

# hello world

➤ **3. Demonstrate how to create a class in Java Script.**

```
<html>
  <head></head>
  <body>
    <script>
      class student
      {
        constructor(name,rollno,city)
        {
          this.name = name;
          this.rollno = rollno;
          this.city = city;
        }
        display()
        {
          console.log("Name:: '"+this.name+"', Rollno:: '"
            +this.rollno+"', City:: '"+this.city+"'");
        }
      }
      let st1=new student("Vraj",225,"Morbi");
      let st2=new student("Tushar",223,"Rajkot");
      st1.display();
      st2.display();
    </script>
  </body>
</html>
```

Name:: 'Vraj', Rollno:: '225', City:: 'Morbi'

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Name:: 'Tushar', Rollno:: '223', City:: 'Rajkot'

[19\\_p3.html:15](#)