

Practical – 4

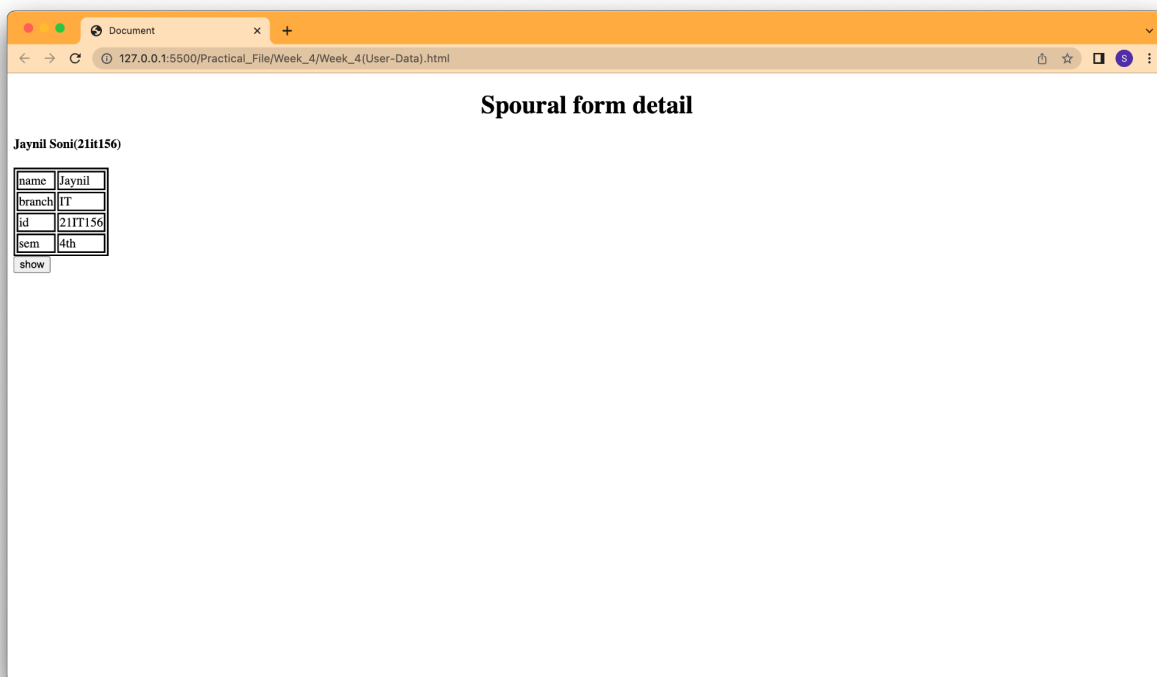
AIM: Create Javascript Object of Spoural Registration User input and Display the Object Details on Webpage(Table)

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Document</title>
</head>
<body>
<h1 align="center">Spoural form detail</h1>
<h4 >Jaynil Soni(21it156)</h4>
<table id="t"></table>
<button id="show" >show</button>
<style> table,tr,td{ border: 2px solid black; } </style>
<script>
let srui = {
name: "Jaynil",
branch: "IT",
id: "21IT156",
sem: '4th',}
let tbl = document.getElementById("t");
function uday() {
Object.entries(srui).forEach(([key, value]) => {
var tr = document.createElement('tr');
var td = document.createElement('td');
td.innerHTML = key;
```

```
tr.appendChild(td);
tbl.appendChild(tr);
td = document.createElement('td');
td.innerHTML = value;
tr.appendChild(td);
tbl.appendChild(tr); }); }

let btn = document.getElementById('show');
btn.onclick = () => {
  uday() }
</script>
</body>
</html>
```

Output:

AIM: Create Car Object and Its methods like is FuelType(CNG, Petrol, Diesel, Hybrid), isType(like SUV, Hatchback,Luxury), isBrand(like BMW, Audi, Tata, Mahindra)

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Cars</title>
</head>
<body align="center">
<script>
const car = {
isFuelType: "CNG",
isType: "SUV",
isBrand: "BMW",
display() {
document.write(`<h1>calling by object</h1>this car use ${this.isFuelType}. type of this car is
${this.isType} and brand is ${this.isBrand}<br>`); }, };
console.log(car.display())
function GetDetail(petrol, Hatchback, Audi) {
this.isFuelType = petrol;
this.isType = Hatchback;
this.isBrand = Audi;
this.display = function () {
document.write(`<h1>calling by Constructor</h1>this car use ${this.isFuelType}. type of this
```

```
car is ${this.isType} and brand is ${this.isBrand}'); } };  
let ans = new GetDetail("Diesel","Luxury","Tata")  
console.log(ans.display());  
</script>  
</body>  
</html>
```

Output:**Conclusion:**

In this practical, I have learned how to create and use objects in javascript. Also I have learnt about different types of object function and their use.

Course Outcome:

This Course is helpful for basic knowledge of web technologies. I will learn how to make the web interactive, responsive and user friendly. Also I will learn how to code logic using Javascript.