Practical – 4

AIM:

Create Javascript Object of Spoural Registration User input and Display the Object Details on Webpage(Table)
Create Car Object and Its methods like isFuelType(CNG, Petrol, Diesel, Hybrid), isType(like SUV, Hatchback,Luxury), isBrand(like BMW, Audi, Tata, Mahindra)
Demonstrate : this keyword in constructor, method etc.

Source Code:

HTML FILE:

```
<table>
 <tr>
  <th>Name</th>
  <th>Email</th>
  <th>Password</th>
 </tr>
 <tr>
  <td>{{user.name}}</td>
  <td>{{user.email}}</td>
  <td>{{user.password}}</td>
 </tr>
</table>
```

JavaScript File:

```
function User(name, email, password) {
   this.name = name;
   this.email = email;
   this.password = password;
}

var user = new User("vaidik", "21it047", "CHARUSTA");
function Car(fuelType, carType, carBrand) {
   this.fuelType = fuelType;
   this.carType = carType;
   this.carBrand = carBrand;
   this.isFuelType = function(fuelTypeCheck){
      return this.fuelType === fuelTypeCheck;
   }
   this.isType = function(carTypeCheck){
```

```
        return this.carType === carTypeCheck;
    }
    this.isBrand = function(carBrandCheck){
        return this.carBrand === carBrandCheck;
    }
}

var car = new Car("Petrol", "SUV", "BMW");
console.log(car.isFuelType("Petrol")); // true
console.log(car.isType("SUV")); // true
console.log(car.isBrand("BMW")); // true
```
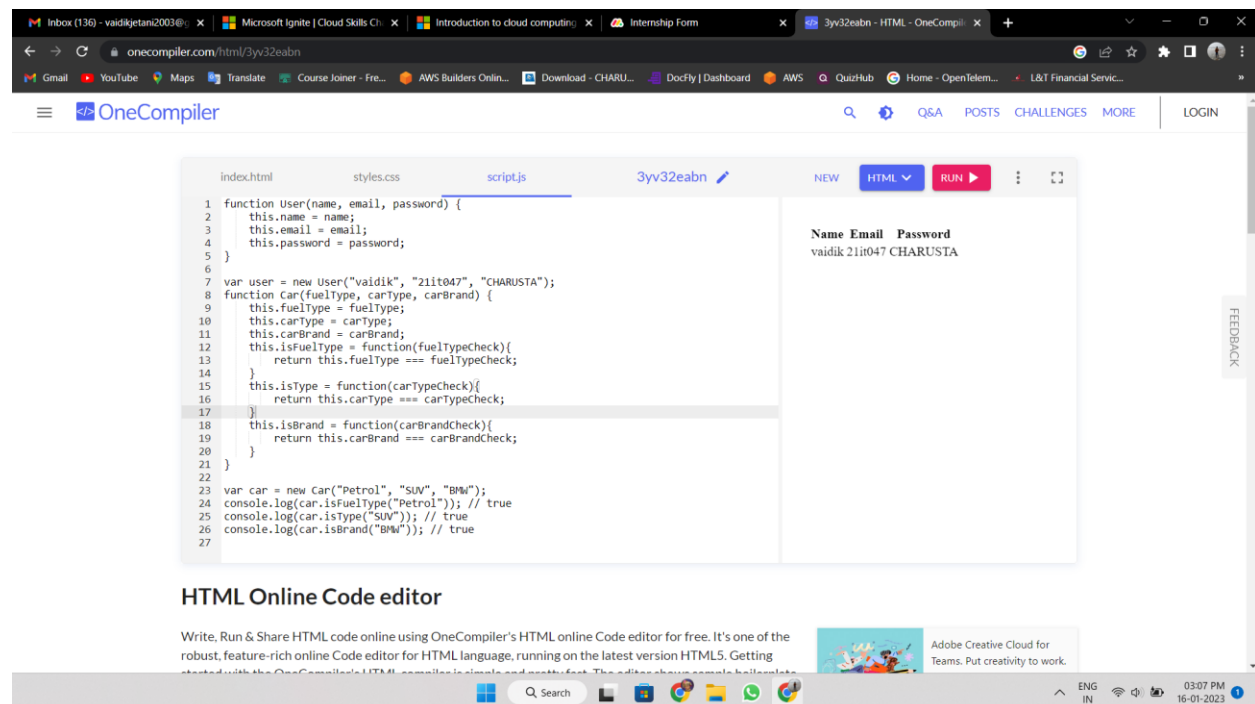
Output:

Conclusion:

Threw JavaScript Object we can make simple backend for application form or registration form and display user to what data he add on form.

Course Outcome:

JavaScript object is basically use for simple backed service.