DEVELOPMENT ASSMENT – 3

CASE STUDY ON JS OBJECTS

Aim of the Case Study: - Practice and execute different JS objects methods and prototypes

CODE FOR JS METHODS: -

Index.html

```
<!DOCTYPE html>

<html>

<body>

<h1>The JavaScript <i>this</i> Keyword</h1>

<p>In this example, <b>this</b> refers to the <b>person</b> object.</p>

<p>Because <b>fullName</b> is a method of the person object.</p>

<p id="demo"></p>

<script>

const person = {

  firstName: "John",

  lastName: "Doe",

  id: 5566,

  fullName : function() {

    return this.firstName + " " + this.lastName;

  }

};

document.getElementById("demo").innerHTML = person.fullName();

</script>

</body>

</html>
```

OUTPUT: -

Index1.html: -

```
<!DOCTYPE html>

<html>

<body>

<h2>JavaScript Objects</h2>

<p>Using an object constructor:</p>

<p id="demo"></p>

<script>

function Person(first, last, age, eye) {

  this.firstName = first;

  this.lastName = last;

  this.age = age;

  this.eyeColor = eye;

}

const myFather = new Person("John", "Doe", 50, "blue");

const myMother = new Person("Sally", "Rally", 48, "green");

document.getElementById("demo").innerHTML =

"My father is " + myFather.age + ". My mother is " + myMother.age;

</script>

</body>

</html>
```

JavaScript Objects

Using an object constructor:

My father is 50. My mother is 48