**Object creation and constructor**

function Student(name,age,cgpa){

    this.name=name,

    this.age=age,

    this.cgpa=cgpa

    this.display = function(){

        document.write(this.name);

        document.write("<br/>");

        document.write(this.age);

        document.write("<br/>");

        document.write(this.cgpa);

    }

}

var student1 = new Student("ABC",27,3.99);

var student2 = new Student("DEF",29,3.75);

var student3 = new Student("XYZ",23,3.50);

student1.display();

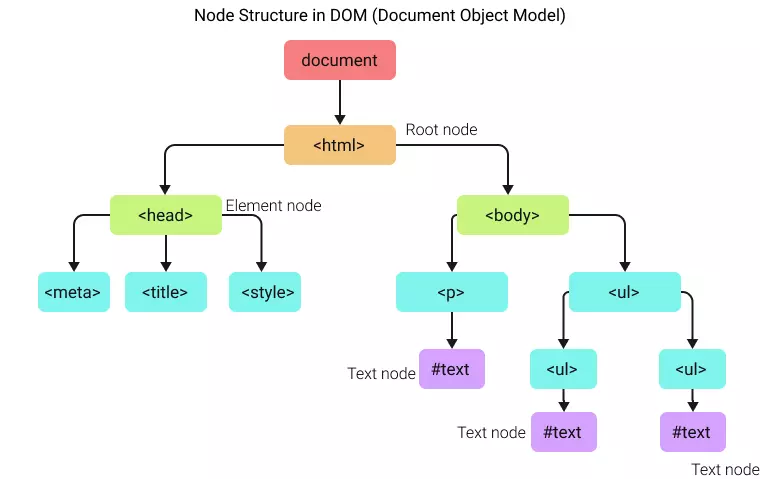
document.write("<br/>");

student2.display();

document.write("<br/>");

student3.display();

DOM (Document Object Model)



**Var a = document.getElementById(“\_\_\_”)-🡪 element can be selected**

**a.innerHTML = “Hello” 🡪 text can be changed**

**in the .html file🡪 Text is “This is Heading”**

<!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 *id*="heading1">This is Heading</h1>

    <script *src*="dom.js"></script>

</body>

</html>

**In the .js file🡪 “This is Heading” will be changed into “hello”**

var a = document.getElementById("heading1");

a.innerHTML="hello"

**getElementsByTagName(tag)🡪**

<!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>This is Heading 1</h1>

    <h1>This is Heading 2</h1>

    <script *src*="dom.js"></script>

</body>

</html>

var a = document.getElementsByTagName("h1");

a[0].innerHTML="hello"

**Output:**

**hello**

**This is Heading 2**