**SONIYA KAMBLE – Assignment 1**

* **Explain Client Server Architecture along with the diagram.**

Client-server architecture is a design model used in computer networks where tasks or workloads are distributed between service providers, called servers, and service requesters, called clients. This model is foundational to how modern networks, applications, and services operate. Here’s a breakdown of the concept along with a textual representation of the diagram:

+--------------------+

| Client A |

| (e.g., Browser) |

+---------+----------+

|

| HTTP/HTTPS Request

|

+--------v--------+

| Server |

| (e.g., Web Server)|

+--------+--------+

|

| Database Query

|

+--------v------------+

| Database |

| (e.g., SQL DB) |

+----------------------+

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|

| HTTP/HTTPS Response

|

+--------+--------+

| Client B |

| (e.g., App) |

+-------------------+

**2. Explain the following Tags in the head section 1. title tag 2. Link Tag 3. Style Tag**

* The <title> tag sets the title of the HTML document. This title is displayed in the browser's title bar or tab and is also used as the name when bookmarking the page.

<head>

<title>My Web Page</title>

</head>

* The <link> tag is used to link external resources to the HTML document. The most common use is to link to external stylesheets (CSS files) but can also be used for other purposes such as favicon icons.

<head>

<link rel="stylesheet" href="styles.css">

<link rel="icon" href="favicon.ico">

</head>

**3. Design web Page as per image shown Below.**

* Home.html - Code

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>My First Webpage</title>

</head>

<body>

<h2>My First Webpage</h2>

</body>

</html>

* Output

