

21. HTML Frameset Example

```
<!DOCTYPE html>
<html>
<frameset cols="50%,50%">
    <frame src="left.html">
    <frame src="right.html">
</frameset>
</html>
```

22. Embed Multimedia (Audio/Video)

```
<!DOCTYPE html>
<html>
<body>
<h2>Audio</h2>
<audio controls>
    <source src="audio.mp3" type="audio/mpeg">
</audio>
<h2>Video</h2>
<video width="320" height="240" controls>
    <source src="video.mp4" type="video/mp4">
</video>
</body>
</html>
```

23. Java Servlet for Confirmed Dishes

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class DishServlet extends HttpServlet {
    public void doPost(HttpServletRequest req, HttpServletResponse res) throws IOException,
ServletException {
    res.setContentType("text/html");
    PrintWriter out = res.getWriter();
    String[] dishes = req.getParameterValues("dish");
    out.println("<h2>Selected Dishes:</h2>");
    for (String dish : dishes) {
        out.println("<p>" + dish + "</p>");
    }
    }
}
```

24. JavaScript Date and Time

```
<!DOCTYPE html>
<html>
<body>
<h2>Date and Time</h2>
<p id="datetime"></p>
<script>
document.getElementById("datetime").innerHTML = new Date();
</script>
</body>
```

```
</html>
```

25. JavaScript String Object Examples

```
<!DOCTYPE html>
<html>
<body>
<script>
let str = "Hello";
document.write("Char at 1: " + str.charAt(1) + "<br>");
document.write("Unicode at 1: " + str.charCodeAt(1) + "<br>");
let joined = str.concat(" World");
document.write("Concatenated: " + joined + "<br>");
document.write("Unicode to String: " + String.fromCharCode(72) + "<br>");
document.write("Uppercase: " + str.toUpperCase());
</script>
</body>
</html>
```

26. External CSS Background Image

```
<!-- HTML -->
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<h1>External Background Image</h1>
</body>
</html>
```

```
/* style.css */
body {
    background-image: url('bg.jpg');
    background-size: cover;
}
```

27. JSP Page View Counter

```
<%@ page import="java.util.*" %>
<%
Integer count = (Integer)application.getAttribute("counter");
if(count == null) count = 1;
else count++;
application.setAttribute("counter", count);
%>
<html><body>
<h2>View Count: <%= count %></h2>
</body></html>
```

28. Student Registration using Servlet

```
import java.io.*;
import javax.servlet.*;
```

```
import javax.servlet.http.*;

public class StudentServlet extends HttpServlet {

    public void doPost(HttpServletRequest req, HttpServletResponse res) throws IOException {
        res.setContentType("text/html");
        PrintWriter out = res.getWriter();
        String name = req.getParameter("name");
        out.println("<h2>Student Name: " + name + "</h2>");
    }
}
```

29. Internal CSS Background Image

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
    background-image: url('background.jpg');
    background-size: cover;
}
</style>
</head>
<body>
<h1>Internal Background Image</h1>
</body>
</html>
```

30. Employee Registration using JSP

```
<%@ page import="java.util.*" %>
<html><body>
<form method="post">
Name: <input type="text" name="name"><br>
<input type="submit">
</form>
<%
String name = request.getParameter("name");
if(name != null) {
    out.println("<h2>Employee Name: " + name + "</h2>");
}
%>
</body></html>
```