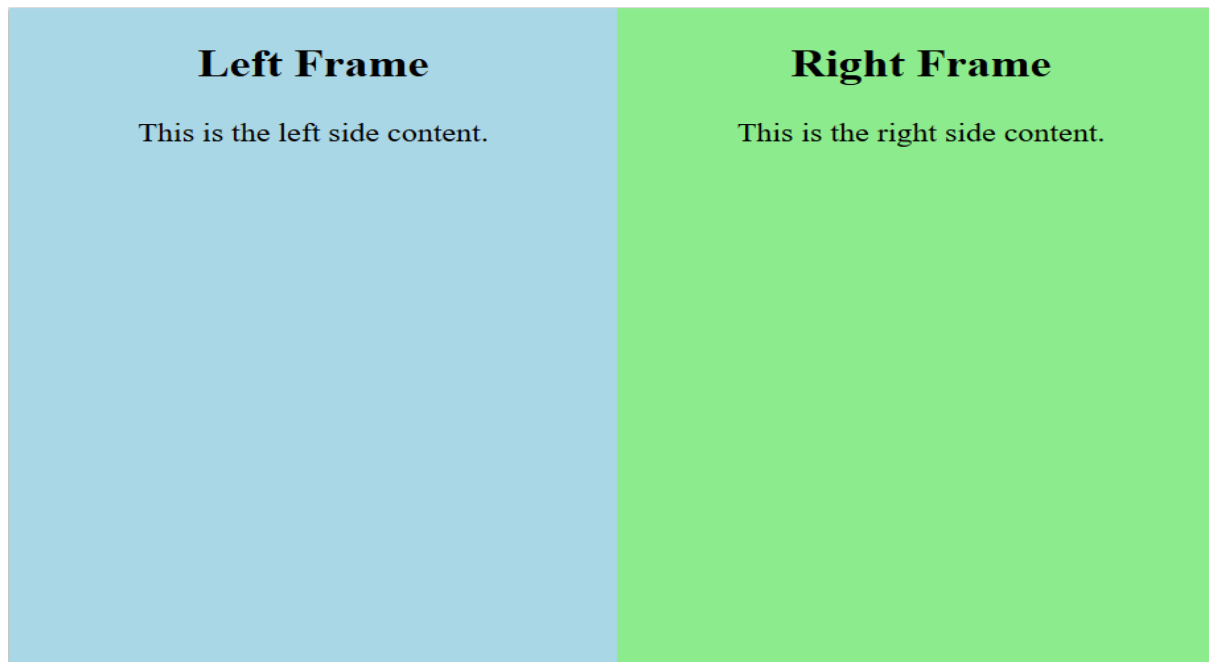


## EXPERIMENT NO :21

### PROGRAM

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



## EXPERIMENT NO : 22

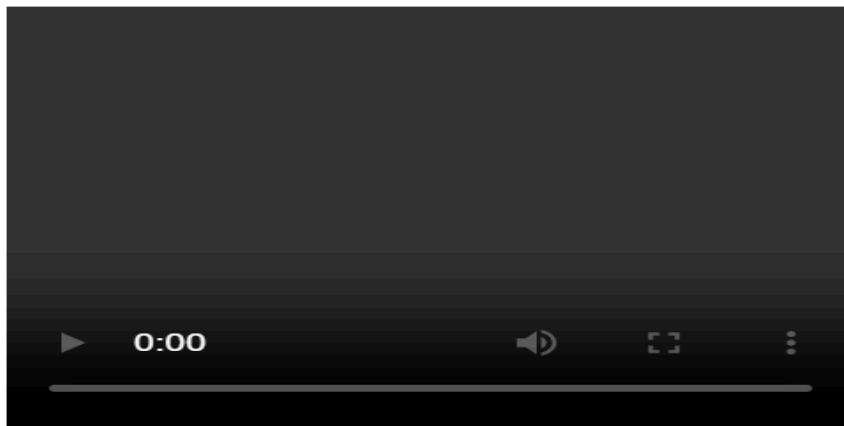
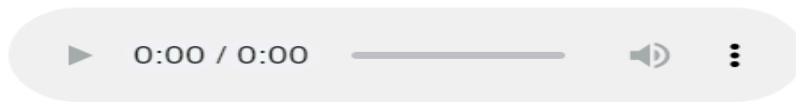
### PROGRAM

```
<!DOCTYPE html>
<html>
<head>
  <title>Multimedia Page</title>
</head>
<body>
  <h2>Audio and Video Example</h2>
  <audio controls>
    <source src="sample.mp3" type="audio/mp3">
  </audio>
  <br><br>
  <video width="320" height="240" controls>
    <source src="sample.mp4" type="video/mp4">
  </video>
```

```
</body>
</html>
```

## OUTPUT:

### Audio and Video Example



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## EXPERIMENT NO :23 PROGRAM

```
<!DOCTYPE html>
<html>
<head><title>Menu Selection</title></head>
<body>
<form action="DishServlet" method="post">
  <input type="checkbox" name="dish" value="Pizza">Pizza<br>
  <input type="checkbox" name="dish" value="Burger">Burger<br>
  <input type="checkbox" name="dish" value="Pasta">Pasta<br>
  <input type="submit" value="Confirm">
</form>
</body>
</html>
```

Program (Servlet):

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class DishServlet extends HttpServlet {
```

```

protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws
ServletException, IOException {
    response.setContentType("text/html");
    PrintWriter out = response.getWriter();
    String[] dishes = request.getParameterValues("dish");
    out.println("<h2>Confirmed Dishes:</h2>");
    for (String dish : dishes) {
        out.println(dish + "<br>");
    }
}
}
}

```

### OUTPUT:

## Select Dishes:

☒ Pizza  
☐ Burger  
☐ Pasta

## Confirmed Dishes:

Pizza

### EXPERIMENT NO : 24 PROGRAM

```

<!DOCTYPE html>
<html>
<head>
    <title>Date and Time</title>
</head>
<body>
    <h2>Current Date and Time</h2>
    <p id="datetime"></p>
    <script>

```

```
const now = new Date();
document.getElementById("datetime").innerHTML = now;
</script>
</body>
</html>
```

## OUTPUT

### Current Date and Time

Sat Sep 27 2025 13:40:24 GMT+0530 (India Standard Time)

## EXPERIMENT NO:25 PROGRAM

```
<!DOCTYPE html>
<html>
<head><title>String Operations</title></head>
<body>
<h2>JavaScript String Operations</h2>
<script>
let str = "hello";
let str2 = " world";
document.write("Char at 1: " + str.charAt(1) + "<br>");
document.write("Unicode at 1: " + str.charCodeAt(1) + "<br>");
document.write("Concatenated: " + str.concat(str2) + "<br>");
document.write("From Unicode 72: " + String.fromCharCode(72) + "<br>");
document.write("Uppercase: " + str.toUpperCase() + "<br>");
</script>
</body>
</html>
```

## OUTPUT:

Program:

## JavaScript String Operations

Char at 1: e

Unicode at 1: 101

Concatenated: hello world

From Unicode 72: H

Uppercase: HELLO