

Thus, the program executed successfully.

Experiment - 2)

Create a HTML provide to divide the web page into various frames using `<frameset>` tag instead of `<body>` tag.

Aim :

To create a web page layout using the `<frameset>` tag instead of the `<body>` tag.

Procedure :

- * Create an HTML file using `<frameset>`
- * Define columns or rows within `<frameset>`
- * Use `<frame>` tags to include different pages or content in each frame

Program :

```
<!doctype html>
```

```
<html>
```

```
<frameset cols = "50%, 50%">
```

```
<frames src="left.html">
```

```
</frameset>
```

```
</html>
```

OUTPUT :

Left frame	Right frame
This is the left side content	This is the Right side content

output :

Thus, the program is executed successfully.

Experiment - 22

Create a web page to embed the multimedia element with audio and video controls on it.

Ans :

To create a web page with embedded audio and video elements.

Procedure :

* Create an HTML file

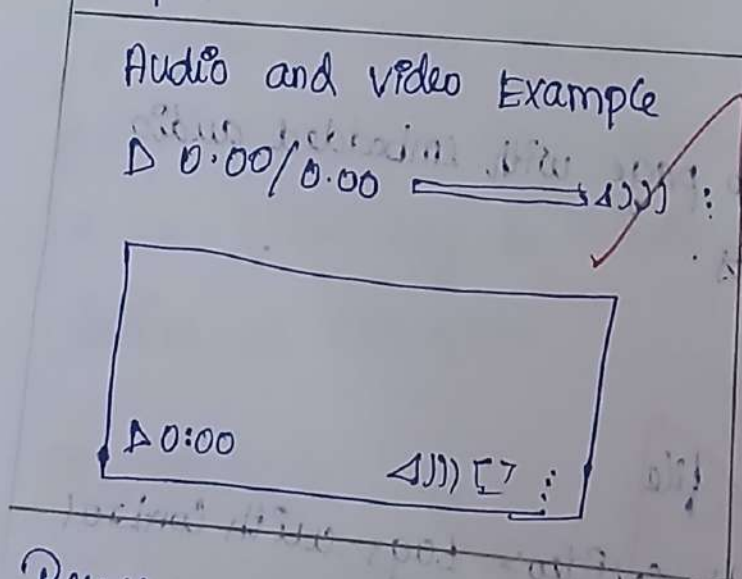
* Use `<audio>` and `<video>` tags with control attribute.

* Specify the source file using `<source>` tag.

program :

```
<!DOCTYPE html>
<html>
<head>
<title> multimedia page </title>
</head>
<body>
<h2> Audio and video Example </h2>
</body>
<video src="sample.mp4" type="video/mp4">
</video>
</body>
</html>
```

Output :



Result :

Thus, the program executed successfully.

Experiment - 23

Create a Servlet program to display confirmed dishes which are selected by the user in hotel management.

Aim :

To use a Servlet for processing and displaying selected menu items.

procedure :

Create an HTML form with checkboxes

Write a Servlet to retrieve selected items using get parameter values()

program :

```
<!DOCTYPE html>
<html>
  <head>
    <title> menu selection </title>
  </head>
  <body>
    <input type="submit" value="Confirm">
  </body>
</html>
```

```
import java.io.*;
```

```
{
```


Output:

Select dishes:

☒ pizza

☐ Burger

☐ pasta

Confirm

Confirm dishes:

pizza.

Result:

The program is executed successfully

Experiment - 24

Write a program using Javascript and display the date and time object on the HTML document

Aim:

The display current date and time using Javascript.

Procedure:

- * Create an HTML page
- * Use Javascript to get and display the current date and time.

program:

```
<!DOCTYPE html>
<html>
  <title> date and time </title>
</head>
<body>
  <h2> current date and time </h2>
  <script>
    const now = new Date();
```

document.getElementById("date+time").

innerHTML = now;

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

output :

Current date and Time

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

Result :

The program is executed successfully

Experiment - 25

Write a program using the string object in HTML document which include

- 1) character
- 2) Specified index
- 3) String
- 4) Convert unicode
- 5) String to uppercase

Aim :

To demonstrate different string method in

Javascript.

Procedure :

- i) Create a Javascript block in HTML
- ii) Use string method each as char (A+C)
Char code A+C Concat (), String from Charcode
And to uppercase.

Program :

```
<!DOCTYPE html>
<html>
  <head> <title> String operation </title> </head>
  <body>
    <h2> Javascript operation </h2>
    <script>
      let str = "World".
```

```
document.write ("unicode at 0;" + str.charCodeAt  
    A + 1) + "<br>");
```

```
</script>
```

```
</body>
```

```
</html>
```

Output :

Java script string operations

char at 1:e

unicode at 1:101

Concatenated : hello world

From unicode 72:H

uppercase : HELLO

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Result :

The program is executed successfully.