

EXPERIEMENT NO : 03

AIM : Layout using Bootstrap

THEORY :

Bootstrap is a free open-source tool collection for creating responsive websites and web applications. It is most popular HTML, CSS and JavaScript framework for developing responsive, mobile-first websites. It solves many problems which we had once, one of which is the cross-browser compatibility issue.

Why Bootstrap ?

- Faster and easier Web Development.
- It creates Platform-independent web pages.
- It creates Responsive Web-pages.
- It is designed to be responsive on mobile-devices too.
- It is free.

SAMPLE CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Experiment 03</title>
</head>
<body style="font: size 25px">
  <header style="font-size:xx-large">
```

<h2 style="background-color: cornflowerblue;text-align: center;color:white">Trivia!</h2>

</header>

<h1>Part 1 : Multiple Choice Question</h1>

<hr>

<h3>Full form of HTML?</h3>

<div class="btn-group">

<button type="button" class="btn btn-primary">Hypertext Markup Language</button>

<button type="button" class="btn btn-primary">Hipertext Markup Language</button>

<button type="button" class="btn btn-primary">Hypertext Mark Language</button>

</div>

<h1>Part 2 : Text-based Response</h1>

<hr>

<h3>What is the current version of HTML?</h3>

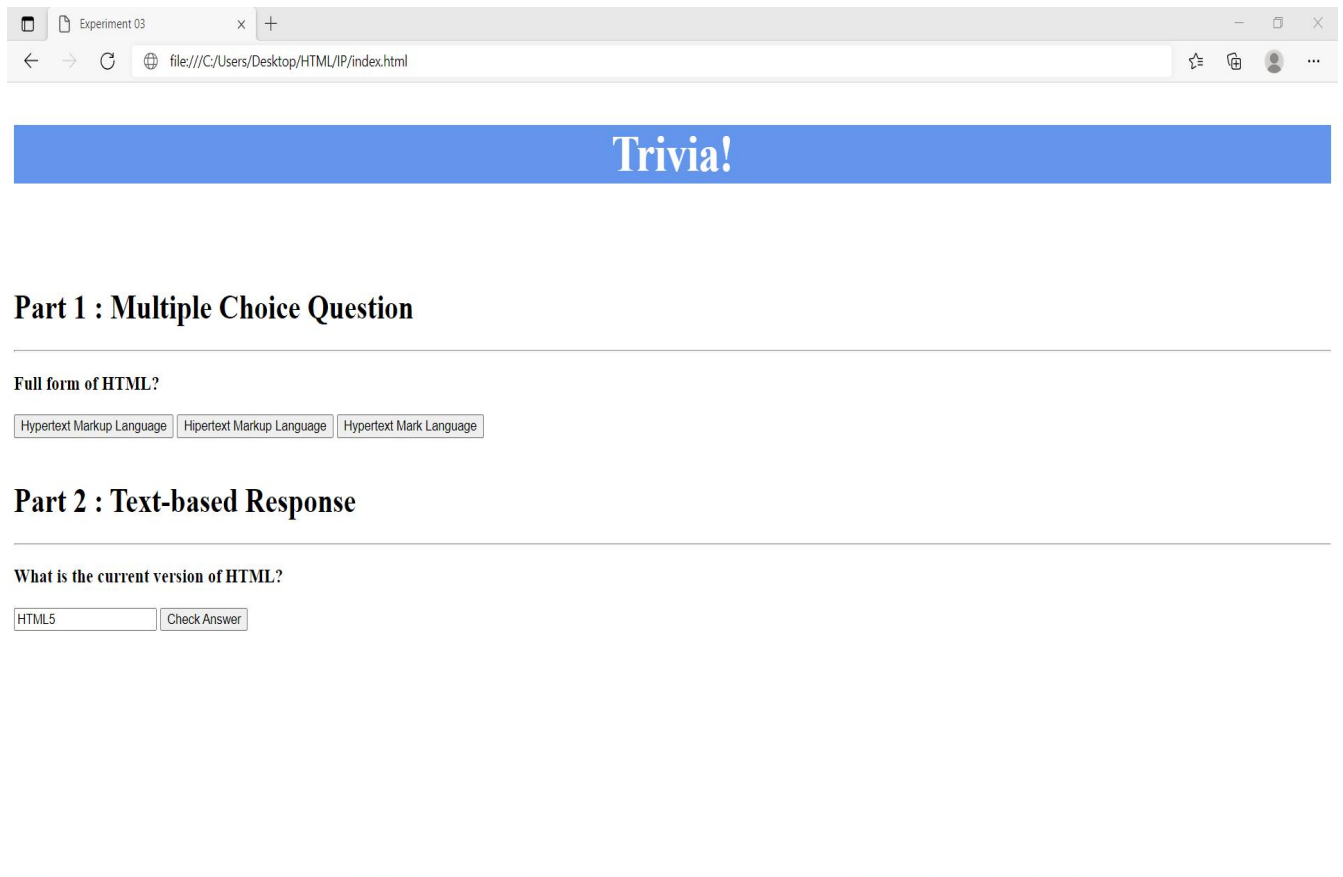
<input type="text">

<button type="button" class="btn btn-primary">Check Answer</button>

</body>

</html>

OUTPUT :



The screenshot shows a web browser window with a single tab titled 'Experiment 03'. The address bar displays the file path 'file:///C:/Users/Desktop/HTML/IP/index.html'. The page content features a blue header with the word 'Trivia!' in white. Below the header, there are two sections separated by horizontal lines. The first section, 'Part 1 : Multiple Choice Question', asks 'Full form of HTML?' and provides three radio button options: 'Hypertext Markup Language', 'Hipertext Markup Language', and 'Hypertext Mark Language'. The second section, 'Part 2 : Text-based Response', asks 'What is the current version of HTML?' and includes a text input field containing 'HTML5' and a 'Check Answer' button.

Trivia!

Part 1 : Multiple Choice Question

Full form of HTML?

☐ Hypertext Markup Language ☐ Hipertext Markup Language ☐ Hypertext Mark Language

Part 2 : Text-based Response

What is the current version of HTML?

CONCLUSION : Hence we can conclude that we have learned layout using bootstrap.