Step-by-step explanation of this code and output screenshots.

- ## Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

   <meta charset="UTF-8">

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

   <title>Internship</title>

</head>

<body>

   <h1 style="text-align: center; font-size: 60px;">Introduction</h1>

   <!-- pararaph describing the page -->

   <p style="text-align: center; color:darkblue; font-size: 40px;"><i>my self mahesh shingare.

      <br>I am from Jalna and currently pursuing BCA.</br>

         <br>Thank you!</br></i>


   </p>


</body>

</html>
```

• Explanation of this code :

\<!DOCTYPE html>

This tells the browser that the page is written in HTML5 (the latest HTML version).

2. \<html lang="en"> ... \</html>

- This is the main container of the webpage.
- lang="en" means the page is in English.

3. \<head> ... \</head>

- This part contains information about the webpage (not visible on the screen).
- Inside the head:

✓ \<meta charset="UTF-8">

Allows the webpage to show all types of characters correctly.

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

Makes the page look good on mobile phones and tablets.

✓ \<title>Internship\</title>

The "Internship" text appears on the browser tab.

4. \<body> ... \</body>

Whatever you put in the body is visible on the webpage.

5. \<h1 style="text-align: center; font-size: 60px;">Introduction\</h1>

- \<h1> shows a big heading.
- The style makes the heading:
o centered
o very large (60px)

This line prints:

Introduction

6. <!-- paragraph describing the page -->

- This is a comment.
- It does not show on the webpage.
- It is only for developers to understand the code.

7. <p style="text-align: center; color: darkblue; font-size: 40px;"> ... </p>

- This is a paragraph with style:
- Centered text
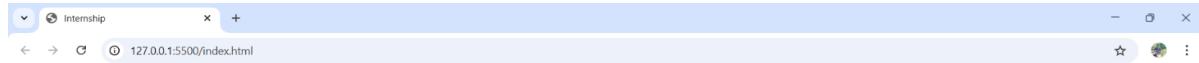- Dark blue color
- Large font (40px)
- Inside the paragraph:

✓ <i> ... </i>

Makes the text italic (slanted).

✓

Creates a new line (line break).

- **Screenshot:**

Introduction

my self mahesh shingare.
I am from Jalna and currently pursuing BCA.

Thank you!