

Exp4:- Create a web page using text level tags and special characters in HTML

Exercise :- Write HTML code for using text level tags and special symbols

Ans:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p><b>This text is bold</b></p>
```

```
<p><i>This text is italic</i></p>
```

```
<p>This is<sub> subscript</sub> and <sup>superscript</sup></p>
```

```
<p><strong>This text is important!</strong></p>
```

```
<p><em>This text is emphasized.</em></p>
```

```
<p><u>This text is underlines.</u></p>
```

```
<p><strike>This text is strikethrough.</strike></p>
```

```
<div id="menu" align="middle">
```

```
  <h2>This is a heading in a div element</h2>
```

```
</div>
```

```
<p>I will display &#169;</p>
```

```
<p>I will display &#174;</p>
```

```
<p>I will display &#39;</p>
```

```
</body>
```

```
</html>
```

Output:-

This text is bold

This text is italic

This is _{subscript} and ^{superscript}

This text is important!

This text is emphasized.

This text is underlines.

~~This text is strikethrough.~~

This is a heading in a div element

I will display ©

I will display ®

I will display '

Practical related questions:-

1.Name the HTML tag used to bold text.

Ans:- The **** tag specifies bold text.

Ex: Hello

Example:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>The b element</h1>
```

```
<p>This is normal text - <b>and this is bold text</b>.</p>
```

```
</body>
```

```
</html>
```

Output:-

The b element

This is normal text - **and this is bold text.**

2.Explain the meaning of the following code.

`<div id ="menu" align = "middle">`

Ans:-It is used to align the text in the middle or center of the webpage.

Ex:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<h1>The use of div element</h1>
```

```
<div id="menu" align="middle">
```

```
<h2>This is a heading in a div element</h2>
```

```
</div>
```

```
<p>This is some text outside the div element.</p>
```

```
</body>
```

```
</html>
```

Output:-

The use of div element

This is a heading in a div element

This is some text outside the div element.

3. Write procedure to insert a copyright symbol on a browser page.

Ans:-*Many mathematical, technical, and currency symbols, are not present on a normal keyboard.*

To add such symbols to an HTML page, you can use the entity name or the entity number (a decimal or a hexadecimal reference) for the symbol.

Example:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>I will display &#169;</p>
```

```
<p>I will display &#174;</p>
```

```
<p>I will display &#39;</p>
```

```
</body>
```

```
</html>
```

Output:-

I will display ©

I will display ®

I will display '

4.State the difference between block level and text level tags.

Ans:-

Text level tags	Block level tags
They are used to format the appearance of the text on any webpage.	A block level element occupies the entire space of its parent element thereby creating a block.
Text level tags does not start on a new line and only takes up as much width is necessary	These tags start on a new line and take up the full width available.
<p>Text level tags are</p> <ul style="list-style-type: none">• - Bold text• - Important text• <i> - Italic text• - Emphasized text• <mark> - Marked text• <small> - Smaller text• - Deleted text• <ins> - Inserted text• <sub> - Subscript text• <sup> - Superscript text• <u>- underline text• <strike>- strikethrough	<p>Block level tags are:-</p> <p><p>- paragraph <h1> to <h6> - defines HTML headings
: inserts a single line break <address> <article> <aside> <blockquote> <canvas> <dd> <div> <dl> <dt> <fieldset> <figcaption> <figure> <footer> <form> <header> <hr> <main> <nav> <noscript> <p> <pre> <section> <table> <tfoot> </p>

Conclusion: - In this way we create a webpage using text level tags and special characters in HTML.