BASIC HTML STRUCTURE

```
<!DOCTYPE html>

<html>

<head>

    <title>Document</title>

</head>

<body>

    <h2>This is heading</h2>

    <p>This is a paragraph</p>

</body>

</html>
```
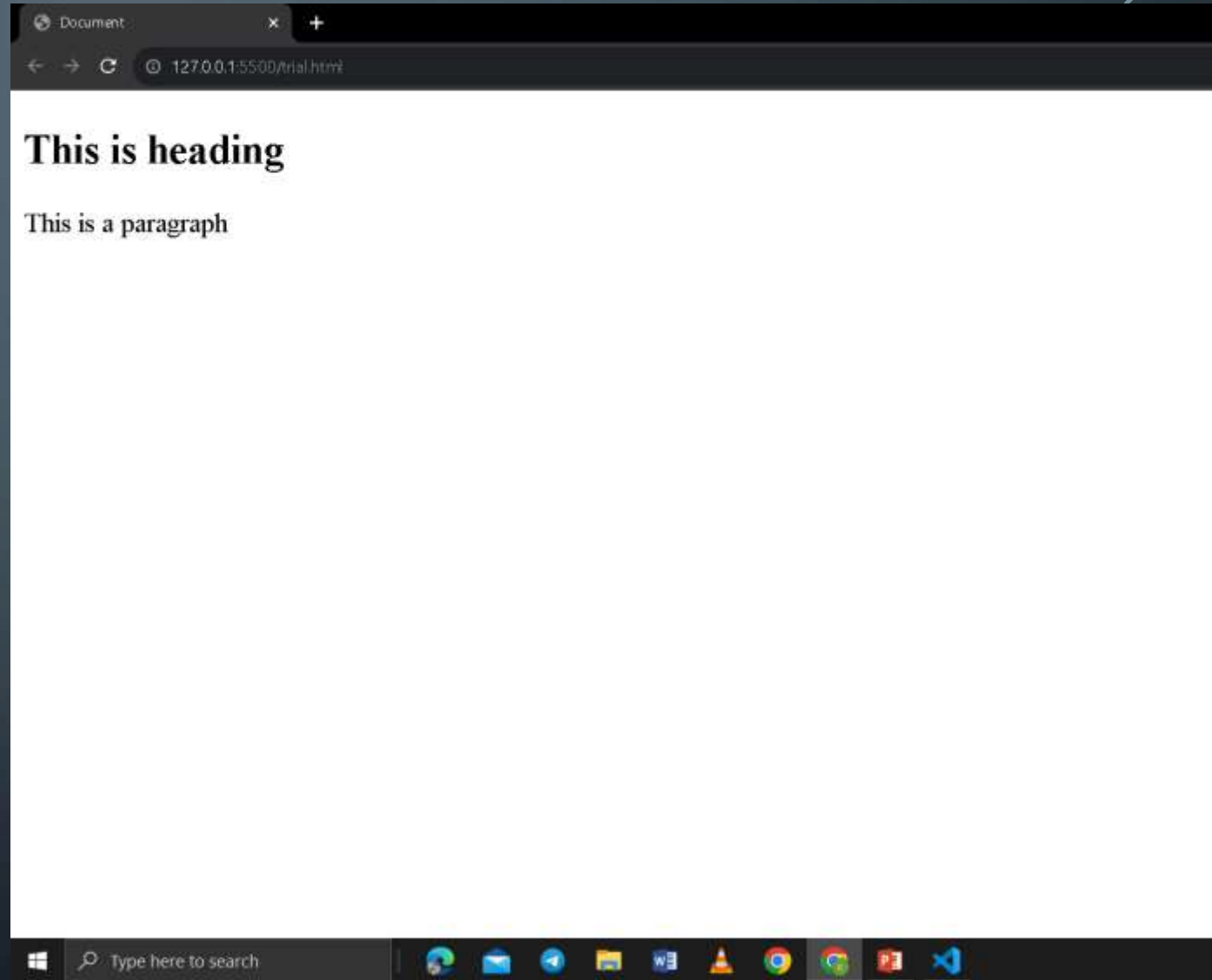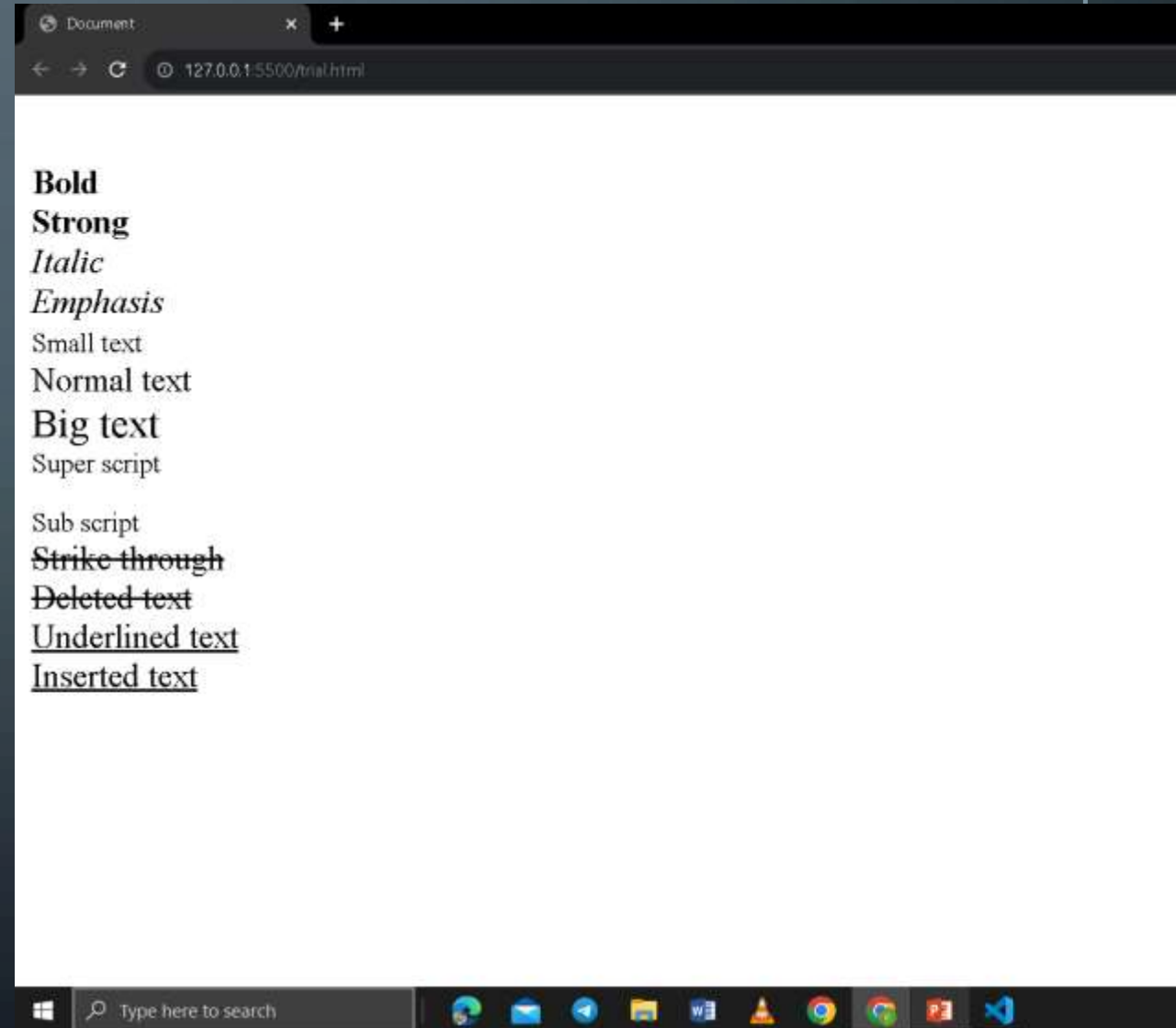
ELEMENTS OF HEAD TAG

- <title>   => Used to give title to the web page

- <style> => Used to define style information for the web page

- <script> => Used to embed client side script

- <link>   => It defines the relation between current document and external resources

- <meta> => It defines metadata about the HTML document

HTML BASIC TAGS

- <html>

- <head>

- <title>

- <body>

- <h1>,<h2>,…,<h6>

- <p>

- <pre>

-

- <hr>

- <marque>

  - Attributes : behavior, direction

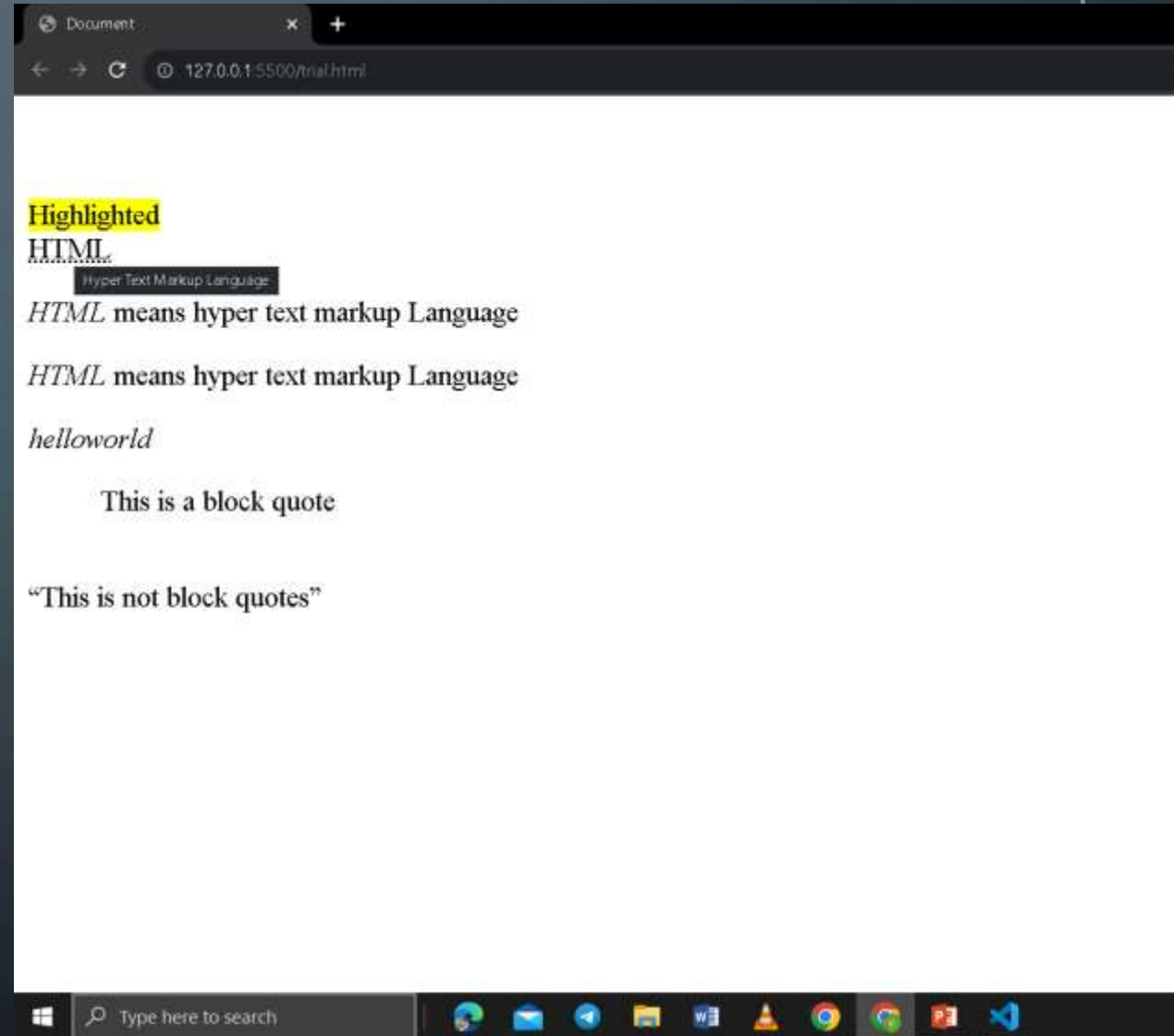- COMMENTS : <!-- … -->

  - SINGLE LINE

  - MULTI-LINE

TEXT FORMATING TAGS

- Bold or strong   <b>/<strong>

- Italic or emphasis   <i>/<em>

- Small   <small>

- Big   <big>

- Superscript   <sup>

- Subscript   <sub>

- Strikethrough or delete   <del>/<strike>

- Underline or inserted   <ins>/<u>

TEXT FORMATING TAGS

- Highlight   <mark>

- Abbreviation   <abbr>

- Definition element   <dfn>

- Cite   <cite>

- Blockquote   <blockquote>

- Quotes   <q>

MULTIMEDIA

- Image
  - Tag used <img>
  - Attributes used src, alt, height, width

- Audio
  - Tag used <audio>
  - Attributes used src, controls, autoplay, loop, muted

- Video
  - Tag used <audio>
  - Attributes used src, controls, autoplay, loop, muted, poster, height, width

- Gif
  - Tag used <img>
  - Attributes used src, height, width

ANCHORS AND HYPERLINKS

- Tag used <a>...
- Attributes used
  - href
  - title
  - target : _blank, _self, _top, _parent
  - download
- Uses of anchors
  - Link to another site
  - Link to an anchor
  - Link that dials a number
  - Link that runs email clients

LISTS

- Ordered list
  - Tags used : <ol>,
  - Attributes : type = 1, A, I, i, a ; start, value
- Unordered list
  - Tags used : <ul>,
  - Attributes : type = disc, square, circle
- Nested list
- Definition list
  - Tags used : <dl>, <dt> , <dd>

TABLES

- Tages used
  - <table>
  - <th>
  - <tr>
  - <td>
- Attributes used
  - Border
  - colspan
  - rowspan
  - Cellspacing
  - bgcolor

	Vertical Head 1	Vertical Head 2	Vertical Head 3
Horizontal Head 1 (Row span)			
Horizontal Head 2			
Horizontal Head 3	(Colomn span)		

HTML PAGE LAYOUT

HEADER

NAVIGATION BAR

| INDEX/SIDEBAR | CONTENT SECTION |

FOOTER

Tag used
- <header>
- <nav>
- <footer>