

# Front-End Development

## A Brief Overview of HTML

**Shatroopa Saxena**  
**Ph.D. Student**

Department of Computer Science and Engineering  
Indian Institute of Technology Kanpur



# HTML: Hyper Text Markup Language

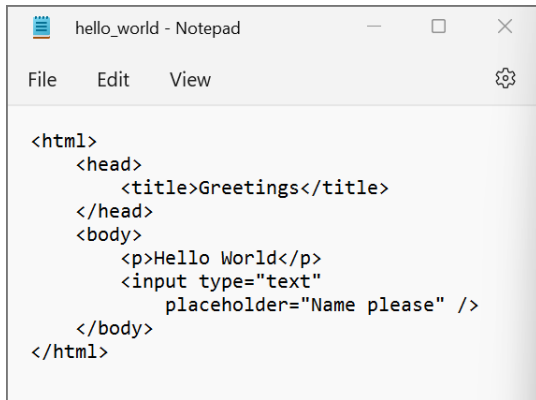
- Standard Markup Language<sup>1</sup>
- Content: Describes the structure of a webpage
- Elements: Tags & Attributes
- Latest Version: HTML5<sup>2</sup>

---

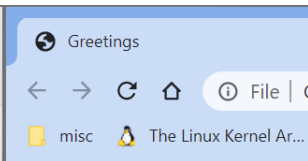
<sup>1</sup><https://www.w3schools.com/html/default.asp>

<sup>2</sup><https://dev.w3.org/html5/spec-LC/>

# Hello World!



```
<html>
  <head>
    <title>Greetings</title>
  </head>
  <body>
    <p>Hello World</p>
    <input type="text"
      placeholder="Name please" />
  </body>
</html>
```



Hello World

# Some Important Tags

- Headings: <h1> ... <h6>
- Divisions: <div>
- Tables: <table>
- Embedding webpages: <iframe>
- Inserting images: <img>

# Front-End Development

## A Brief Overview of HTML

**Shatroopa Saxena**  
**Ph.D. Student**

Department of Computer Science and Engineering  
Indian Institute of Technology Kanpur

