

HTML5

Web Technologies



Lecture by
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```
<!doctype html>
<html>
  <head>
    <title>
      Web Technologies
    </title>
    <style>
      p {
        color: blue;
      }
    </style>
    <script>
      console.log("client-side");
    </script>
  </head>
  <body>
    <p>
      Welcome!
    </p>
  </body>
</html>
```


What we will cover

- **Text Editor**
- **Integrated Development Environment (IDE)**
- **The basic tree structure for HTML5**

Text Editor

- **Visual Studio Code – VS Code**
- **Notepad ++**
- **TextMate**
- **Codepen**

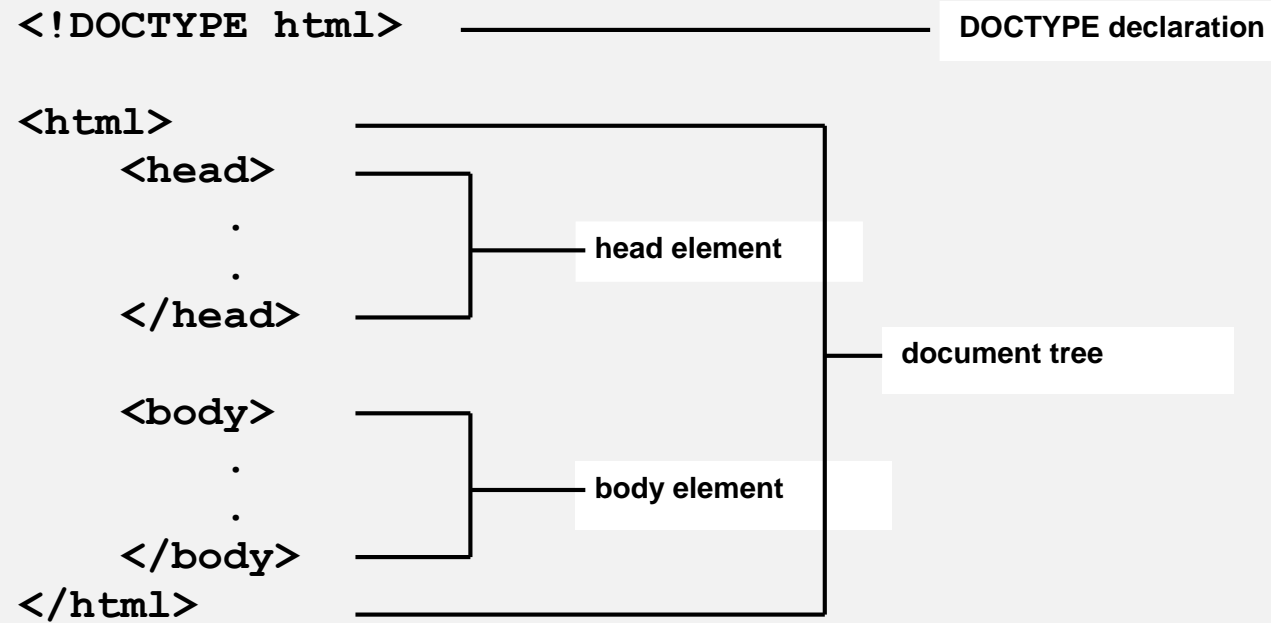
Integrated Development Environment (IDE)

- **Adobe Dreamweaver**
- **AWS Cloud9**

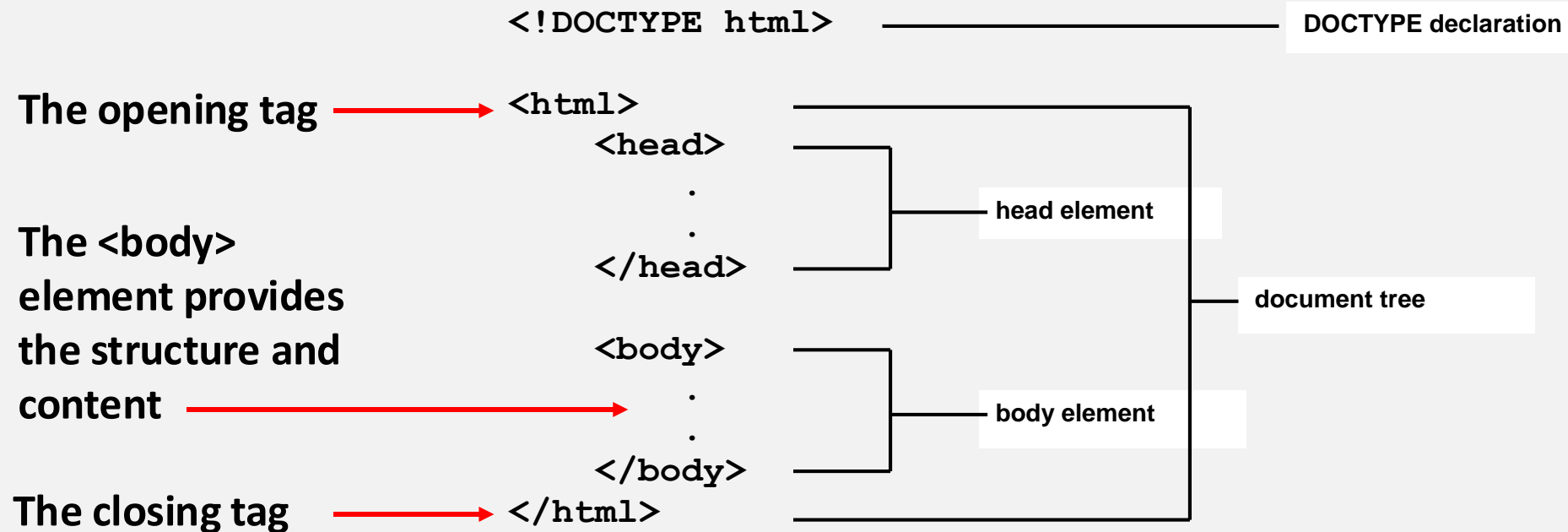
HTML5

```
<!doctype html>  
<html>  
  <head>  
  
  </head>  
  <body>  
  
  </body>  
</html>
```

Document Tree



Document Tree 2

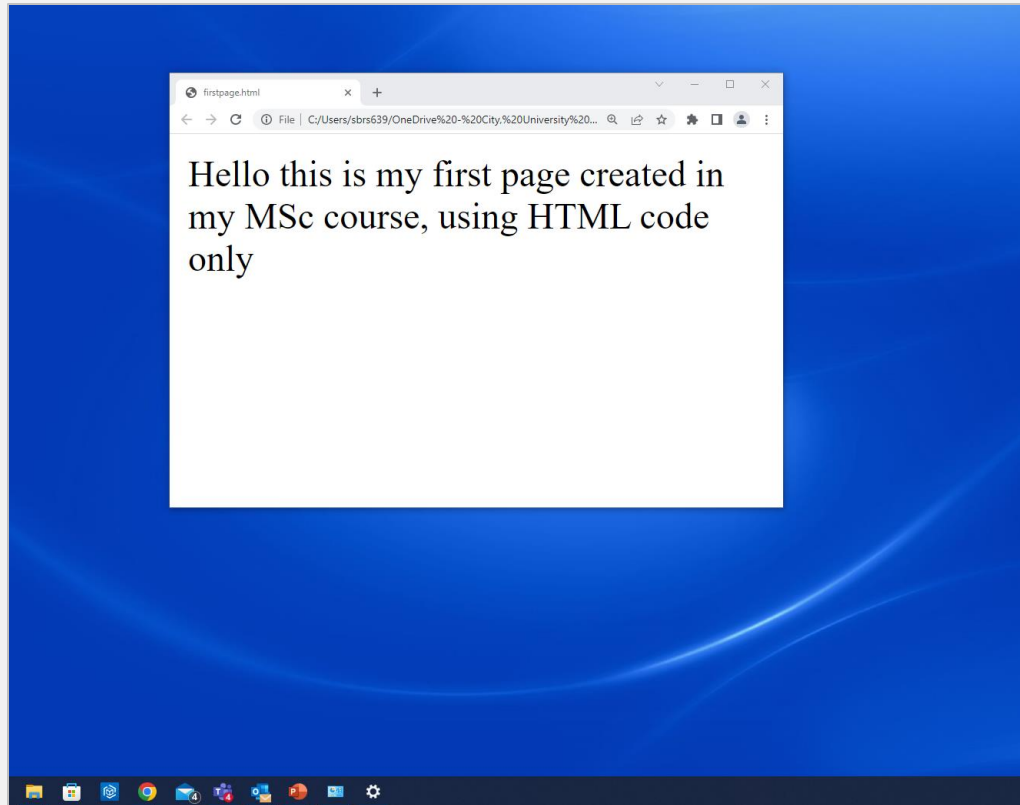


First Web Page

```
<!doctype html>
<html>
  <head>

  </head>
  <body>
    Hello this is my first page created in my MSc course, using HTML code only
  </body>
</html>
```

Running the HTML File



Try It Yourself

Follow this instructions to create firstpage.html

1. Open your Text Editor/IDE
2. Type the following script in a blank page

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
    Hello this is my first page created in my MSc course, using HTML code only
```

```
</body>
```

```
</html>
```

3. Save the file as firstpage.html and run it in your browser