HYPER TEXT MARKUP LANGUAGE (HTML)
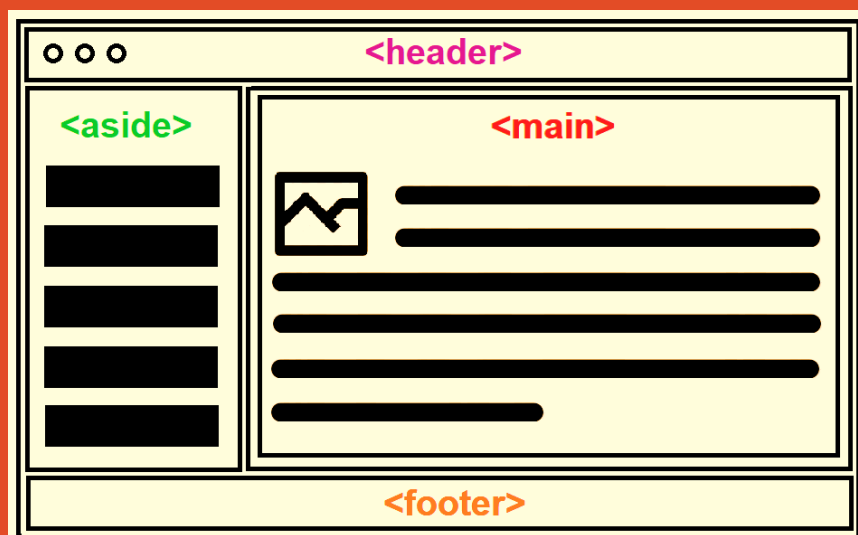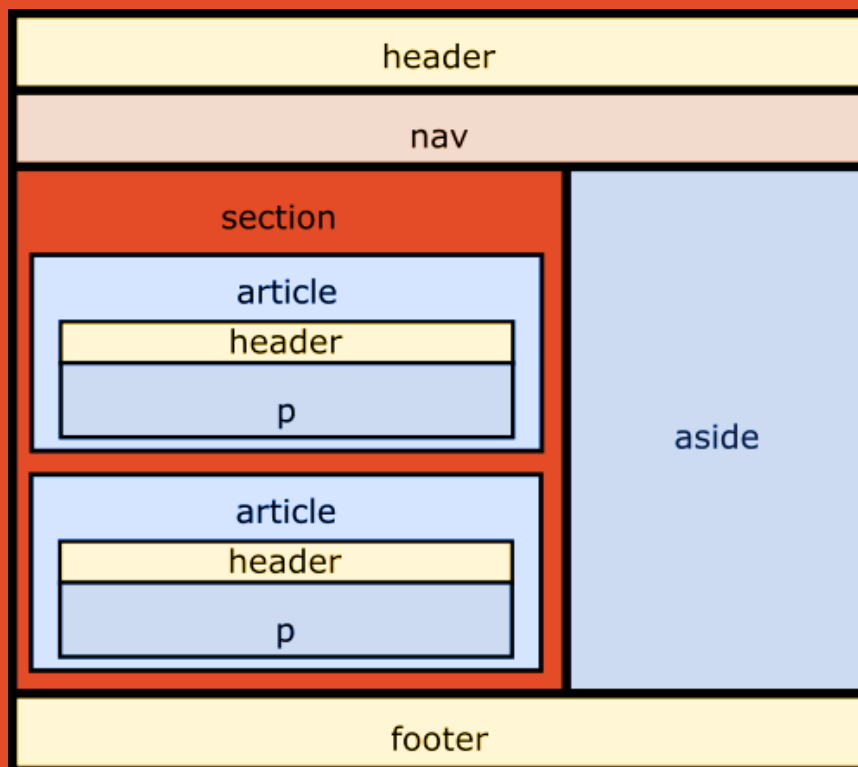
Class 01
Introduction to HTML and Environment Setup

What is HTML?

HTML stands for (Hyper Text Markup Language). By this we define the **What?** part of our website. If we want to **describe** our website, which particular item is what, then we do it through html. In simple words if we say that html is used to create the **structure** of any website.
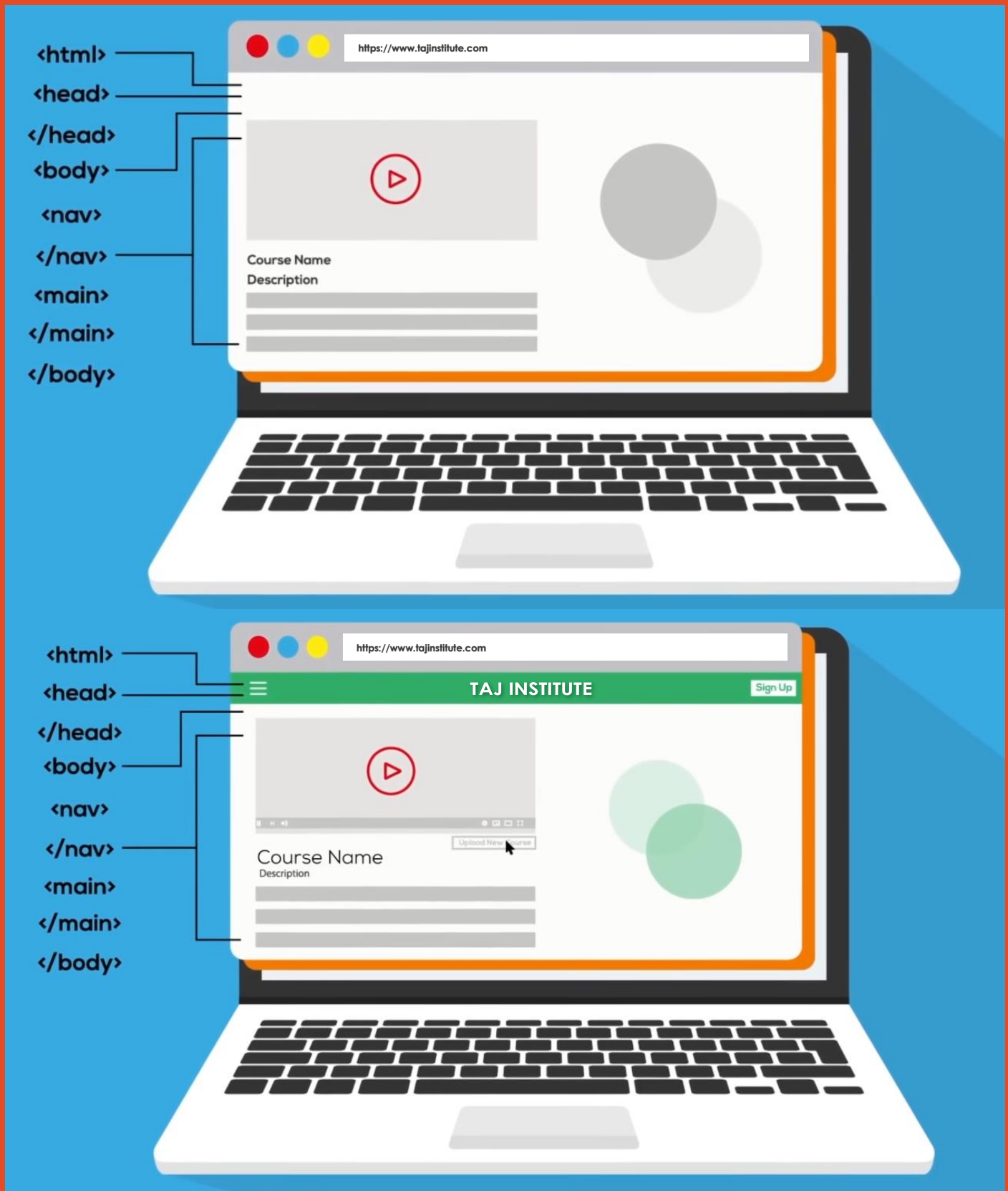
Structure of Website

HYPER TEXT MARKUP LANGUAGE (HTML)

HTML5

How HTML and CSS together design a website?


```
<html>
<head>
</head>
<body>
<nav>
</nav>
<main>
</main>
</body>
```

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Course Name
Description


```
<html>
<head>
</head>
<body>
<nav>
</nav>
<main>
</main>
</body>
```

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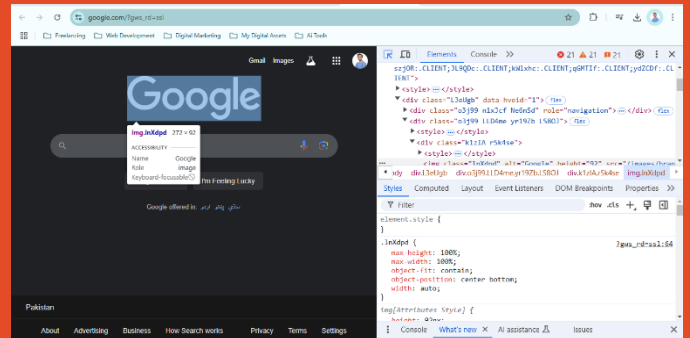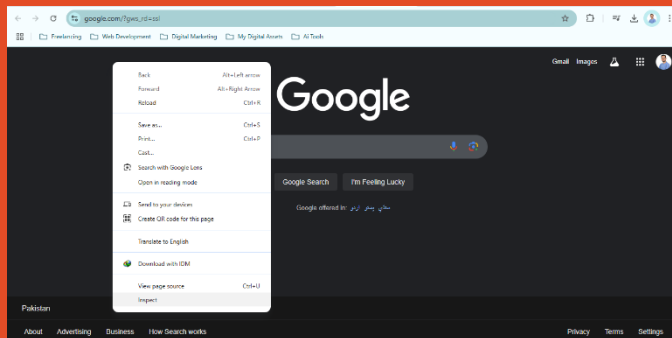
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HYPER TEXT MARKUP LANGUAGE (HTML)

Inspect any Website

If you want to see the front-end HTML, CSS and JS code of any website. Press right click and choose **Inspect option** or by pressing **F12** key to see the source code and check behaviour of each element of the web.

Text Editors for Web Development

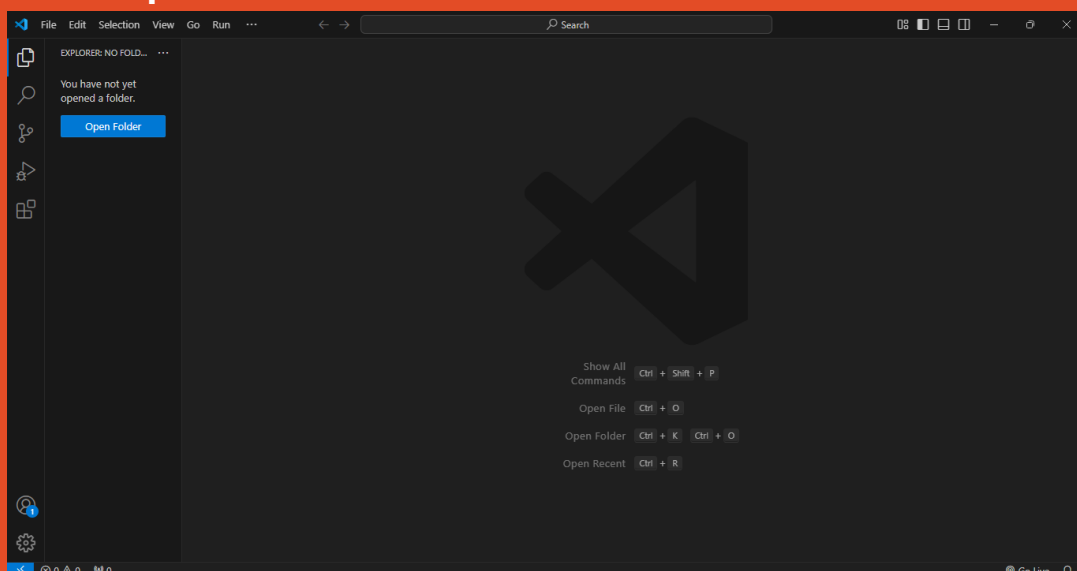Below are major text editors for website development.

1. **Visual Studio Code (VS Code)**
2. Sublime Text
3. Atom
4. Notepad++
5. Brackets

In this course, we will work on **VS Code** text editor by **Microsoft**. Below is the link to download VS Code from its official website.

First download and install Visual Studio Code which is open-source software.

VS Code download link: https://code.visualstudio.com/download

Environment Setup

HYPER TEXT MARKUP LANGUAGE (HTML)

Make Directories for your Web Content/Stuff

Make sure you made proper file/folder/directories to store all of your classes, assignments, quizzes, projects and practices.

Make Directories for your Web Content/Stuff