**Q1: Explain directory structure of web application?**

Web application/web site directory structured is divided into two folder

1. Public
2. Src

Public folder contains static files or static resource (images, audio, video, doc)

Src folder contains dynamic resources (css, javascript, java,…)

**Q1: What is website?**

Website/web application is virtual directory or path exists inside web server.

1. Virtual path
2. Physical path

**Physical path**

A local directory or location where all application resources are stored or saved.

Example: d:\flipcart

**Virtual path**

Always a website or web application is accessed using virtual path.

This virtual path is called URL Uniform resource locator.

This virtual path is created when web application/website go into live.

Note: Local server, virtual path is created by local server.

Q: What is ip-address?

Every computer or system in network is identified with unique number called ip-address.

Q: What is portno?

Every project within server is identified with unique number called portno.

**What is webpage?**

Web page is hyper text document which provides UI (User Interface) for accessing resources.

Hyper means beyond

**Types of web pages**

1. Static page
2. Dynamic page

Static page respond same for every user.

A page whose content does not change from one user to another user is called static page.

.html

.htm

Dynamic page respond different form users. These dynamic page required server side technologies

.jsp

.php

.asp

.aspx

**HTML**

HTML stands for Hyper Text Markup Language.

Markup language defines structure or layout of webpage (OR) markup language defines the presentation.

HTML 🡪 Creating Web Page

CSS 🡪 Cascading Style Sheet (styling web page)

JavaScript 🡪 developing interactive web page

Bootstrap 🡪 CSS library

**What is browser?**

Browser is a software used to communicate with web application.

Browser is thin-client software.

Brower is able to open any content (html, images, audio, video,..)

**Example:** Google Chrome, Edge, Mozilla Firefox

**History of HTML**

Telegram:

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