

React-JS

-> presentation



1. What is Browsers

- A **web browser** is an application for accessing websites.
- A browser is a software program that is used to explore, retrieve, and display the information available on the World Wide Web.
- This information may be in the form of pictures, web pages, videos, audio, and some other files .

2. How work with browser

- ➔ Browsers are responsible for retrieving and displaying web content to users.
- ➔ When a user enters a URL or clicks on a link, the browser initiates a complex series of actions to retrieve the web content from a server and display it on the user's device.



3.What is internet

- ➔ The Internet is a vast network that connects computers all over the world.
- ➔ Through the Internet, people can share information and communicate from anywhere with an Internet connection.
- ➔ It is set up by using cables such as optical fibers and other wireless and networking technologies.

4. Why need internet

- ➔ It supports human communication via social media, electronic mail (e-mail).
- ➔ The internet used in Online order & Booking, trading, research, job search, social networking, Education, E-Commerce, file transfer ,advertising etc.
- ➔ anyone can manage their website, making it open to everyone.
- ➔ People can share their ideas and information without any real scrutiny.

5. How to work with internet

- ➔ Internet uses packet switching technique to transmit the data.
- ➔ Thus, the data to be sent is divided into packets and the data is sent in the form of packets only. Internet uses protocols called Internet Protocol (IP) and Transmission Control Protocol (TCP) to transmit data from one computer to another.

6. What is web

- ➔ The World Wide Web -- also known as the web, WWW or W3 -- refers to all the public websites or pages that users can access on their local computers and other devices through the internet.

7. What is web design

- Web designing is the process of planning, conceptualizing, and implementing the plan for designing a website in a way that is functional and offers a good user experience.
- A web designer works on the appearance, layout, and, in some cases, content of a website.
- A good web design is easy to use, aesthetically pleasing, and suits the user group and brand of the website.

8. What is programming language


- A programming language is a **computer language** that is used by **programmers (developers)** to **communicate with computers**.
- A programming language is mainly used to **develop desktop applications, websites, and mobile applications**.
- It is a set of instructions written in any specific language (C, C++, Java, Python) to perform a specific task.

9. What is scripting language

- ➔ A scripting language is a **programming language that employs a high-level construct to interpret and execute one** command at a time.
- ➔ They are usually short, fast, and interpreted form source code or bytecode.
- ➔ type of scripting languages:-
 1. server-side scripting language
 2. client-side scripting language
 3. front-end versus back-end

10. What is markup language

-> A markup language is a text-encoding system consisting of a set of symbols inserted in a text document to control its structure, formatting, or the relationship between its parts.

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- ➔ Markup is often used to control the display of the document or to enrich its content to facilitate automated processing.
 - ➔ The most widely used markup languages are SGML (Standard Generalized Markup
 - ➔ Language), HTML (Hypertext Markup Language), and XML (Extensible Markup Language).



Thank you