**Module 2**

**Overview of IT Industry**

1. Define the terms: Website, Webpage, Web browser, Web server, HTML, CSS

* Website: A **website** is a collection of related web pages and multimedia content that are typically identified by a common domain name and published on at least one web server. Notable examples include Wikipedia, Google, and Amazon. Websites can serve various functions, such as providing information, enabling social networking, or offering online services and products.
* Webpage: A **webpage** is a single document on the web, which can include text, images, videos, and links to other pages. It is what you see in your web browser when you navigate to a particular URL. Webpages are written in HTML (HyperText Markup Language) and are designed to be viewed in web browsers.
* Web Browser: A **web browser** is a software application used to access and view websites and webpages. It retrieves the necessary content from web servers and renders it for the user. Popular web browsers include Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari.
* Web Server: A **web server** is a computer system that hosts websites and delivers their webpages to users' web browsers upon request. It stores, processes, and delivers web pages to clients. Examples of web servers include Apache, Nginx, and Microsoft Internet Information Services.
* HTML (HyperText Markup Language): **HTML** is the standard markup language used for creating and designing documents on the web. It provides the basic structure of a webpage, which is then enhanced and modified by other technologies like CSS and JavaScript. HTML elements are the building blocks of webpages.
* CSS (Cascading Style Sheets): **CSS** is a style sheet language used for describing the presentation of a document written in HTML. CSS defines how HTML elements are to be displayed on screen, paper, or in other media. It allows for the separation of content from design, enabling changes to the visual appearance of a webpage without altering its underlying structure.

1. Create a webpage to show “This is my first HTML page”

<!DOCTYPE html>

<html>

<head> <title>My First HTML Page</title> </head>

<body>

<h1>This is my first HTML page</h1>

</body>

</html>

3. Display top 10 IT companies list in html webpage

4. Create a dropdown list

5. Create a Table Of college Management system using row span & col span.

6. Create below table using HTML table tags