Modual 1) Fundametal of IT

- Careers in Web Technologies and Job role
  Careers in web Technologies is good and we can get job as a web developer, web designer etc. depends on our study and skill.

- Difference between web designer and web developer
  A web designer is a graphic artist who is responsible for designing the layout, usability and visual appearance of a website.
  While, a developer is someone who builds and maintains the core structure of a website.

- What is the Facebook pixel
  The Facebook pixel is a piece of coded that we place on our website. It collects data that helps us tracks conversions from Facebook ads, optimize ads, build targeted audiences for future ads and remarket to people who have already taken some kind of action on your website. The Facebook pixel helps us understand the actions people take on our website .

- How the website works
  The web server is a internet connected computer that receives the request for a web page sent by your browser. The browser connects your computer to the sever through an IP address. The IP address is obtained by translating the domain name.

- Client and Server scripting languages
  Client scripting languages are HTML, JavaScript, CSS, VBScript, AJAX
  Sever scripting languages are PHP, Python, Ruby, nodejs

- Domains and Hosting
  Domain is the address, which allows a visitor to easily find your website online.
  While, Hosting is where the website files are stored.

- Types of websites (Static and Dynamic Websites)
  A static website is one with stable content, where every users sees the exact same thing on each individual page.
  A Dynamic websites is one were content is pulled on-the-fly, allowing its content to change with the user.

- Web standards and W3C recommendations
  W3C mean World Wide Web that is published documents that define web technologies. These documents follow a process designed to promote consensus, farness, public accountability, and quality. At the end of this process w3c publishes Recommendations, which are considered Web standards.

- Responsive web designing
  Responsive web design is about creating web pages that look good on all devices desktops, tablets, phones etc.

- Protocol
  Protocol is a system of rules that explain the correct conduct and procedures to be followed in formal situations.

- Basics of SEO
  Search Engine Optimization , the process by which marketers attempt to get more visibility for their website in search engine results pages on Google, Bing , Yahoo and other search engines.