**Q1. Explain what is javascript and its role in web development.**

Javascript is loosely coupled, general purpose, interpreted and command line programming language is used to make interactive frontend, develop server side applications for backend

Role of Javascript in web development:

* + **Client side scripting**: it allows DOM manipulation of HTML content and dynamical add the content based on the user requirement.
  + **Handling Events:** HTML components works on event based like on click of a mouse, keyboard, scroll etc.
  + **Frameworks, Libraries and Templates:** Addition to JS we can utilise the opensource frameworks to enhance our websites.