SLIP NO 01

1) Create a web page to name of your college and save the page with your name .

ANS :-

```html
<!DOCTYPE html>
<html>
 <head>
 <title>My First Web Page!</title>
 </head>
 <body>
 <h1>Hello World!</h1>
 </body>
</html>
```

2) State the role of the browser and list the names of various browsers.

ANS:-

A web browser, also known as a "browser," is an application software that allows users to find, access, display, and view websites. Microsoft Internet Explorer, Google Chrome, Mozilla Firefox, and Apple Safari are all popular web browsers.Web browsers are primarily used to display and access websites on the internet, as well as other content created with programming languages such as Hypertext Markup Language (HTML) and Extensible Markup Language

(XML) (XML). Browsers convert Hypertext Transfer Protocol (HTTP) web pages and websites into human-readable content. They can also show other protocols and prefixes, such as secure HTTP (HTTPS), File Transfer Protocol (FTP), email handling (mailto:), and files (file:) .A web browser (also known as a browser) is a software application that allows you to access information on the World Wide Web. When a user requests a web page from a specific website, the web browser requests the content from a web server and shows it on the user's device.

A web browser is not the same as a search engine, despite the fact that the two are often confused. A search engine is simply a website that provides links to other websites to a user. A user must, however, have a web browser installed in order to connect to a website's server and view its web pages.

TYPES OF WEB BROWSERS:
   Google Chrome
   Mozilla Firefox
   Microsoft Edge
   Internet Explorer
   Safari

3) Differentiate between static and dynamic websites.

ANS:-

	STATIC WEBPAGES	DYNAMIC WEBPAGES
1.	In static web pages, Pages will remain same until someone changes it manually.	In dynamic web pages, Content of pages are different for different visitors.
2.	Static Web Pages are simple in terms of complexity.	Dynamic web pages are complicated.
3.	In static web pages, Information are change rarely.	In dynamic web page, Information are change frequently.
4.	Static Web Page takes less time for loading than dynamic web page.	Dynamic web page takes more time for loading.
5.	In Static Web Pages, database is not used.	In dynamic web pages, database is used.
6.	Static web pages are written in languages such as: HTML, JavaScript, CSS, etc.	Dynamic web pages are written in languages such as: CGI, AJAX, ASP, ASP.NET, etc.
7.	Static web pages does not contain any application program .	Dynamic web pages contains application program for different services.
8.	Static web pages require less work and cost in designing them.	Dynamic web pages require comparatively more work and cost in designing t