

Exp1: Create sample Web page

Exercise: - 1. Create a web page to display name of your college and save the page with your name.

Ans:- www.w3schools.com

```
<!DOCTYPE html>
<html>
<head>
<title> madhavi</title>
</head>
<body>
    Pimpri chinchwad Polytechnic
</body>
</html>
```

Save the above program with filename “exp1.html” under a folder name “HTML” in D drive and run this program using web browser with the path d:\HTML\exp1.html

Output:- Pimpri chinchwad Polytechnic

2.. Create a web page to display name of any IT company you know and save the page with your rollno.

```
Ans:- <!DOCTYPE html>
<html>
<head>
<title> madhavi</title>
</head>
<body>
    Infosys software pvt ltd.Hinjawadi
</body>
</html>
```

Output:- Infosys software pvt ltd.Hinjawadi

Resources used:-

Sr.no	Name of Resources	Specifications
1.	Computer system with broad specifications	Lenovo
2.	Software	Text editor(notepad),Webbrowser
3.	Any other resources used	

Output:- exercise 1 output:- Pimpri chinchwad Polytechnic

Exercise 2 output:- Infosys software pvt ltd. Hinjawadi

Practical related questions:-

1. State the role of browser and list names of various browsers.

Ans:- A web **browser** is application software for accessing the World Wide Web. The **purpose** of a web **browser** is to fetch content from the Web and display it

Names of various browsers:- Internet Explorer, Firefox, Google Chrome, Netscape Navigator, Mosaic

2. Difference between static and dynamic websites-

	Dynamic Website		Static Website
1.	At a basic level, a dynamic website can give the website owner the ability to simply update and add new content to the site which brings people back to the site and helps in the search engines	1.	It requires web development expertise to update site and maintenance cost is more.
2.	Dynamic sites deal with database and generate the contents dynamically using database queries.	2.	Static sites never use database connectivity.
3.	Webpage design and content may change on run time.	3.	Theme of website and content of webpage are fixed.
4.	Dynamic sites provide the facilities that it possible to change the page content using server application. And need not to upload the page on server.	4.	In static website if we want to change the page content then we have to upload that page on server many times.
5.	i.e. Content management system(CMS), e-commerce system, bulletin / discussion boards, Feedback system, Live chat etc.		

3. Write steps to save created html code

❑ **Step 1: Open Notepad**

- To open Notepad in Windows 7 or earlier:

❑ **Step 2: Write Some HTML**

❑ **Step 3: Save the HTML Page**

- Save the file on your computer.
- Select **File > Save as** in the Notepad menu.
- You can use either .htm or .html as file extension. There is no difference, it is up to you.

❑ **Step 4: View HTML Page in Your Browser**

- Double-click your saved HTML file.

Conclusion:- In this way we create a sample web page by using HTML.