Experiment No: 2

Aim: HTML, CSS, XML

Objectives: Understand Basic concept of HTML, CSS & XML

Problem statement: WAP to design registration form for students by using HTML & CSS

S/w & H/w: Notepad & Browser

Theory: HTML:
- HTML stands for Hyper Text Markup language
- HTML describes structure of web pages
- HTML elements are building block of HTML pages & represented by tags.

HTML Versions:

HTML	1991
HTML 2.0	1995
HTML 3.2	1997
HTML 401	1999
XHTML	2000
HTML 5	2014

CSS:
- CSS Stands for Cascading style sheets
- css handles feel & look part of web page
- By using css one can control color of text, style

CSS Modules:
BOX model   - Background
selectors   - Text effect, Animations
Border   - 2D/3D transformation
User Interface

Technology Tool:

```
<!DOCTYPE html>    define HTML5
<html>    Root element of html page
<head>   element contain meta information
<title>  Specifies a title for document
<body>   element contain visible page content
<h1>     large heading
<p>      defines paragraph
```

CSS can be added to HTML in 3 ways -
① Inline - By using style attribute in html eleme
② Internal - Using <style> element in <head> sectio
③ External - By using external css file

Steps: 1] Write HTML code in notepad & save wit
.html extention & css code & save with .css e
2] Import css file in HTML Page
3] open HTML page in Browser

Conclusion:

Hence, we have designed static web
Pages Using HTML & css.

Program:

```html
<html>
<head>
<title>Registration Form </title>
<style>
.con
{
width:400px;
height:400px;
background-color:pink;
color:blue;
padding:0px 10px 0px 10px;
margin:auto;
}
.main
{
width:400px;
height:80px;
float:left;
padding:60px 10px 10px10px;
margin: auto;
}
.con1
{
width:200px;
height:30px;
float:left;
margin:auto;
```

```
padding:0px 0px 0px0px;
}
</style>
<body>

<div class="con">
<form>

<div class="main">
<table align="center">
<tr>
<td><b><br>Welcome to Registration
Page<br><br></td></tr>
</table>
<div class="con1">
<table align="center">
<tr>
<td>Full Name:</td>
<td><input type="text" value=""></input></td>
</tr>
<tr>
<td>Class</td>
<td><input type="text" value=""></input></td>
</tr>
<tr>
<td>Department</td>
<td><input type="text" value=""></input></td>
</tr>
```

```html
<tr>
<td>address:</td>

<td><textarea row="3" column="2"></textarea></td>

</tr>
<tr>
<td>email:</td>
<td><input type="text" value=""></input></td>
</tr>
<tr>
<td>phone:</td>
<td><input type="text" value=""></input></td>
</tr>
<tr></tr><tr></tr>
</table>
<table align="center">
<tr>
<td><input type="submit" value="SUBMIT"></td>
<td><input type="reset" value="CANCEL"></td>
</tr>
</table>
</div>
</div>
</form>
</div>
</body>
</html>
```