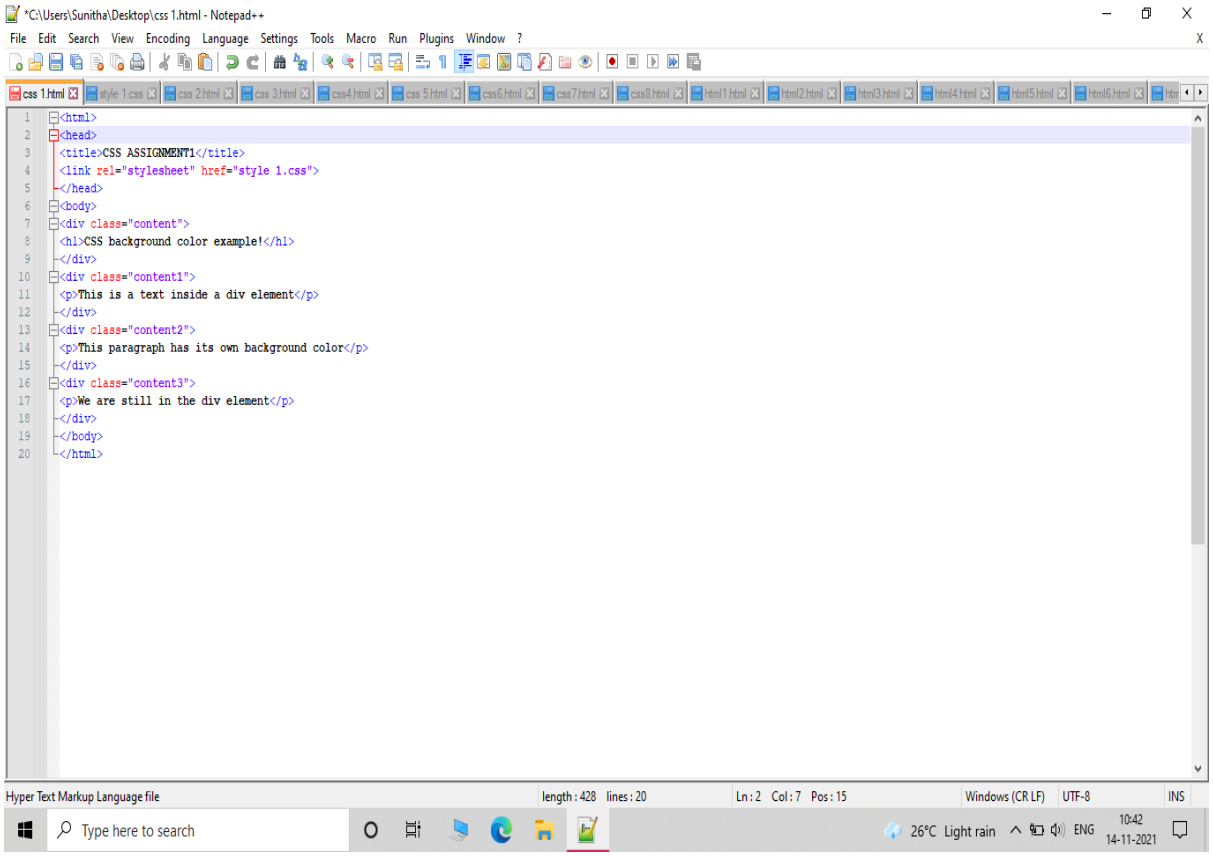
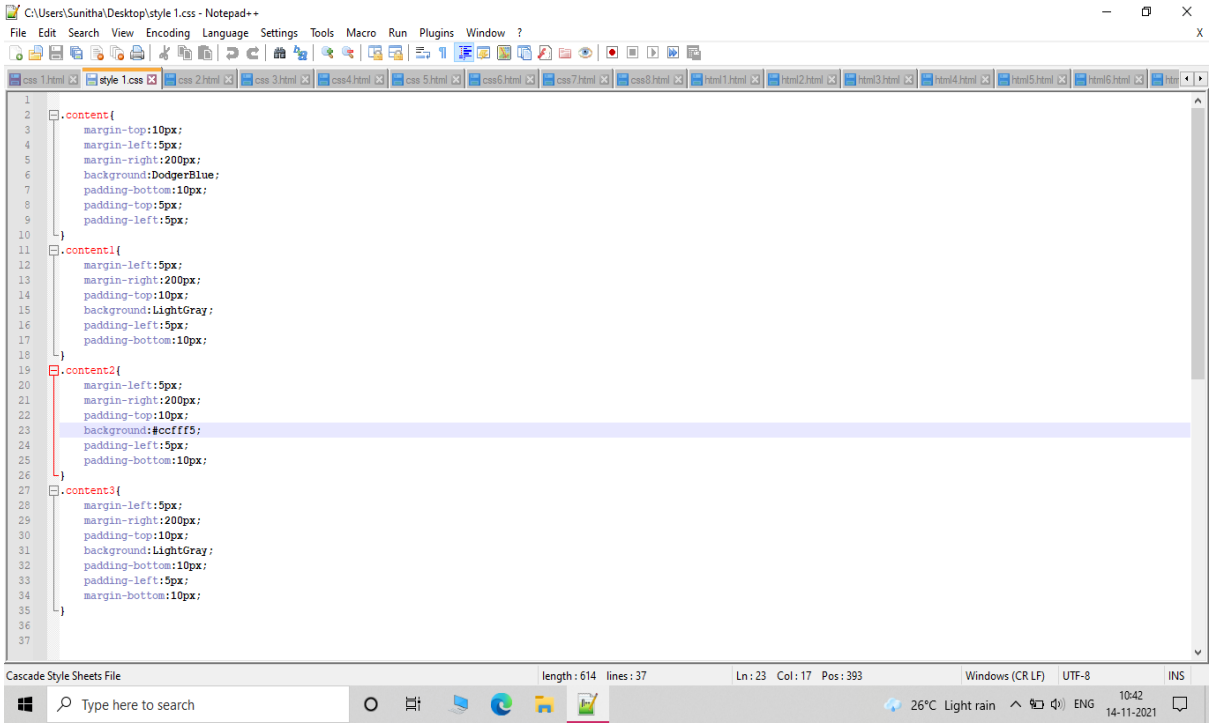
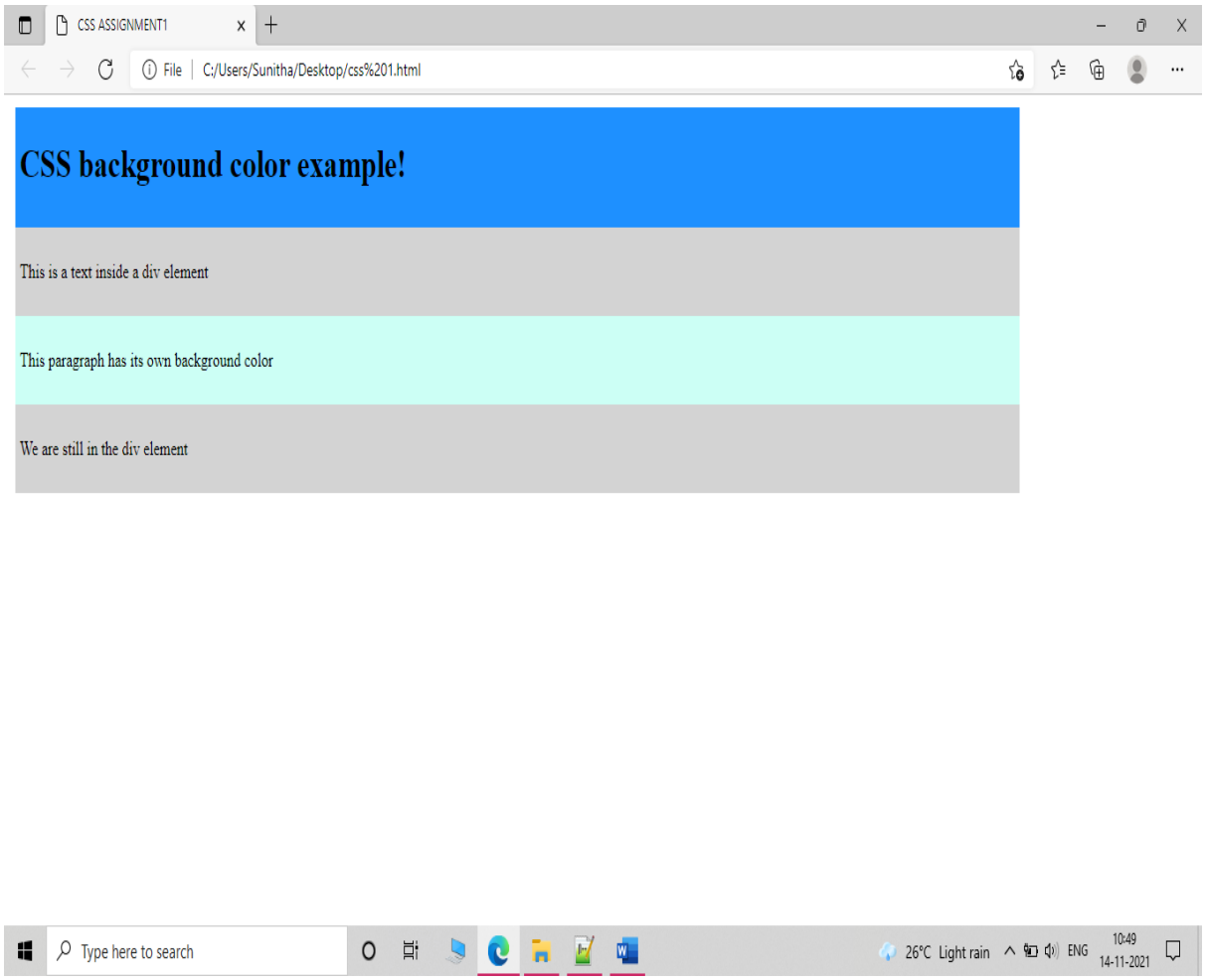
CSS ASSIGNMENTS



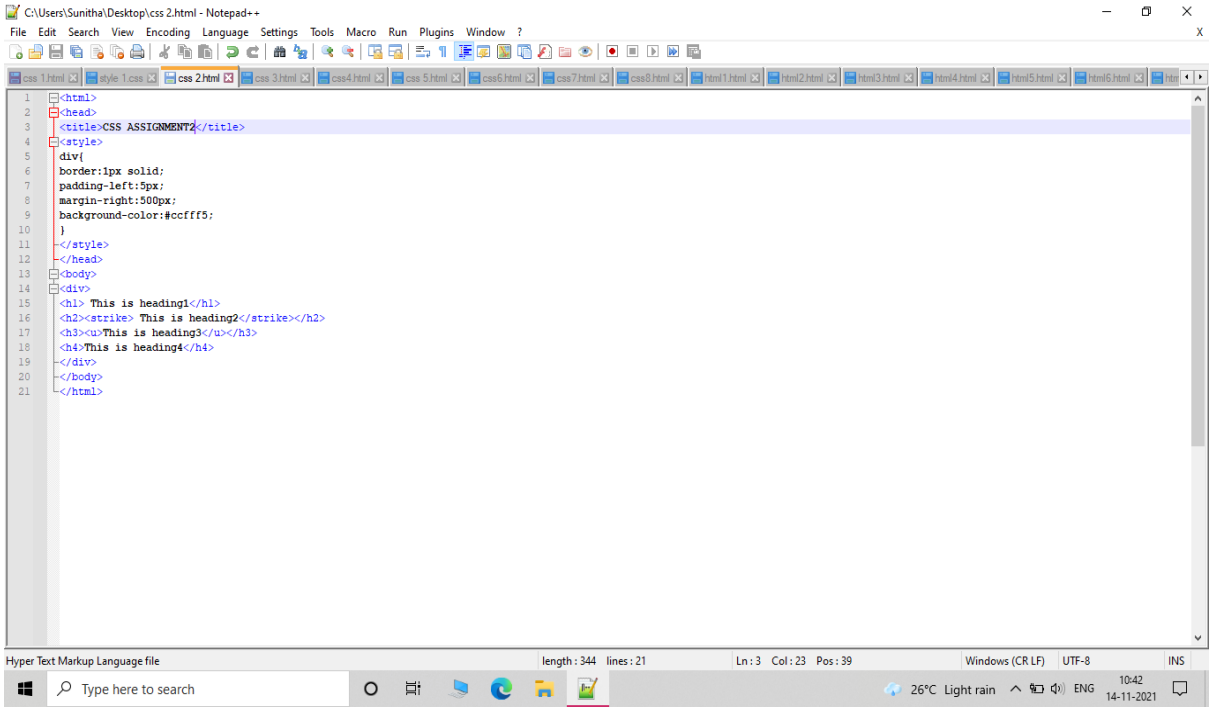
```
<html>
<head>
 <title>CSS ASSIGNMENT1</title>
 <link rel="stylesheet" href="style 1.css">
</head>
<body>
<div class="content">
 <h1>CSS background color example!</h1>
</div>
<div class="content1">
 <p>This is a text inside a div element</p>
</div>
<div class="content2">
 <p>This paragraph has its own background color</p>
</div>
<div class="content3">
 <p>We are still in the div element</p>
</div>
</body>
</html>
```

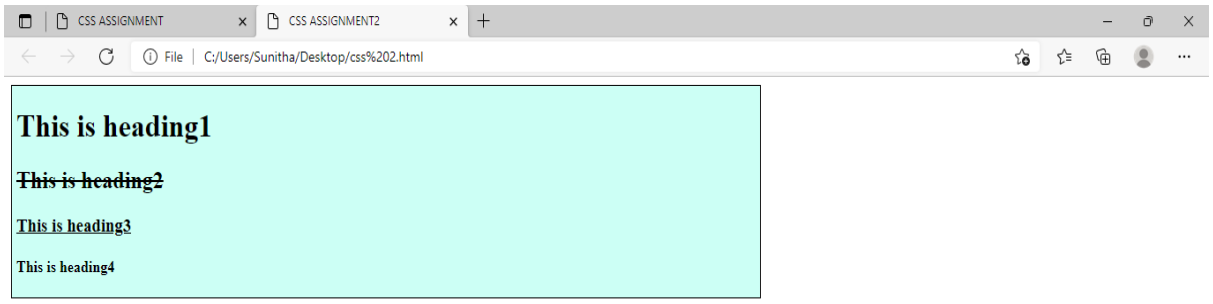


```
.content{
    margin-top:10px;
    margin-left:5px;
    margin-right:200px;
    background:DodgerBlue;
    padding-bottom:10px;
    padding-top:5px;
    padding-left:5px;
}
.content1{
    margin-left:5px;
    margin-right:200px;
    padding-top:10px;
    background:LightGray;
    padding-left:5px;
    padding-bottom:10px;
}
.content2{
    margin-left:5px;
    margin-right:200px;
    padding-top:10px;
    background:#ccfff5;
    padding-left:5px;
    padding-bottom:10px;
}
.content3{
    margin-left:5px;
    margin-right:200px;
    padding-top:10px;
    background:LightGray;
    padding-bottom:10px;
    padding-left:5px;
    margin-bottom:10px;
}
```

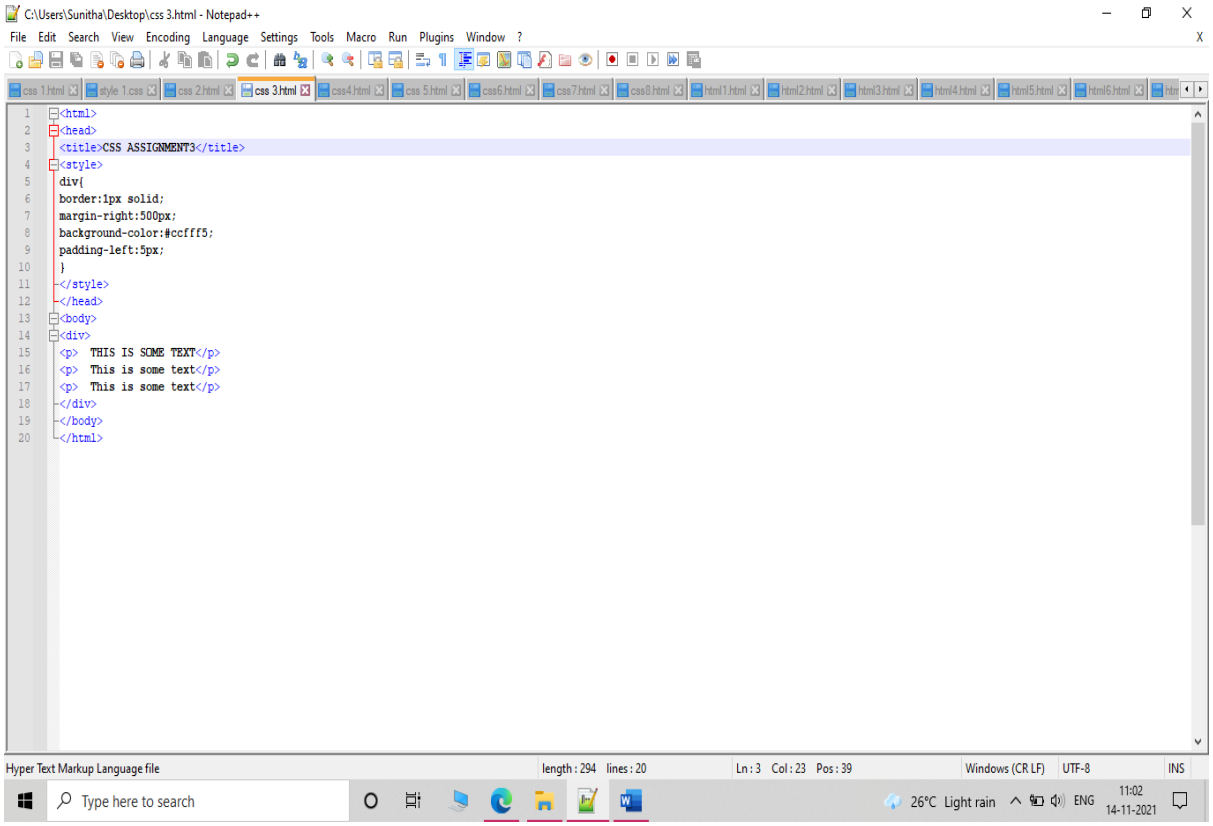

CSS ASSIGNMENT1
File | C:/Users/Sunitha/Desktop/css%201.html
CSS background color example!
This is a text inside a div element
This paragraph has its own background color
We are still in the div element

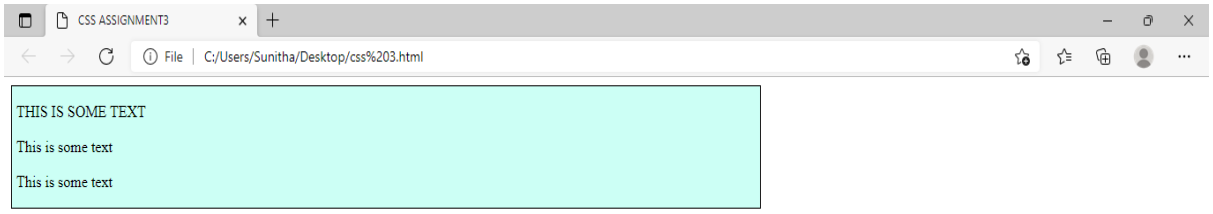
Type here to search
26°C Light rain
ENG
10:49
14-11-2021


C:\Users\Sunitha\Desktop\css 2.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css 1.html style 1.css css 2.html css 3.html css4.html css 5.html css6.html css7.html css8.html html1.html html2.html html3.html html4.html html5.html html6.html
1 <html>
2 <head>
3 <title>CSS ASSIGNMENT2</title>
4 <style>
5 div{
6 border:1px solid;
7 padding-left:5px;
8 margin-right:500px;
9 background-color:#ccfff5;
10 }
11 </style>
12 </head>
13 <body>
14
15 <h1> This is heading1</h1>
16 <h2><strike> This is heading2</strike></h2>
17 <h3><u>This is heading3</u></h3>
18 <h4>This is heading4</h4>
19
20 </body>
21 </html>
Hyper Text Markup Language file
length : 344 lines : 21
Ln : 3 Col : 23 Pos : 39
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
10:42
14-11-2021

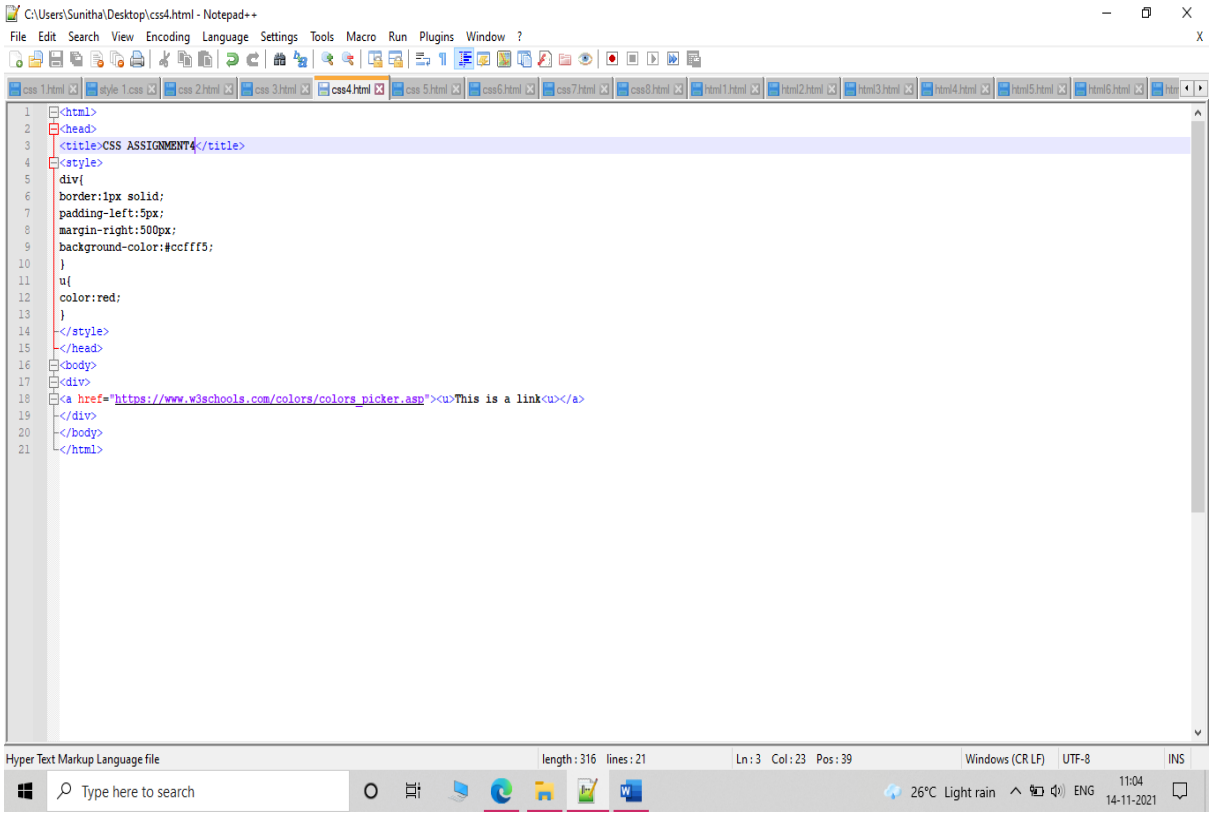

CSS ASSIGNMENT
CSS ASSIGNMENT2
File | C:/Users/Sunitha/Desktop/css%202.html
This is heading1
This is heading2
This is heading3
This is heading4


Type here to search
26°C Light rain
ENG
10:58
14-11-2021


C:\Users\Sunitha\Desktop\css 3.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css 1.html style 1.css css 2.html css 3.html css4.html css 5.html css6.html css7.html css8.html html1.html html2.html html3.html html4.html html5.html html6.html
1 <html>
2 <head>
3 <title>CSS ASSIGNMENT3</title>
4 <style>
5 div{
6 border:1px solid;
7 margin-right:500px;
8 background-color:#ccffff5;
9 padding-left:5px;
10 }
11 </style>
12 </head>
13 <body>
14
15 THIS IS SOME TEXT
16 This is some text
17 This is some text
18
19 </body>
20 </html>
Hyper Text Markup Language file
length : 294 lines : 20
Ln : 3 Col : 23 Pos : 39
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:02
14-11-2021

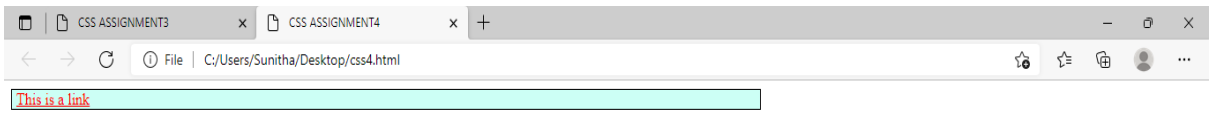

CSS ASSIGNMENT3
File | C:/Users/Sunitha/Desktop/css%203.html
THIS IS SOME TEXT
This is some text
This is some text


Type here to search
26°C Light rain
ENG
11:02
14-11-2021

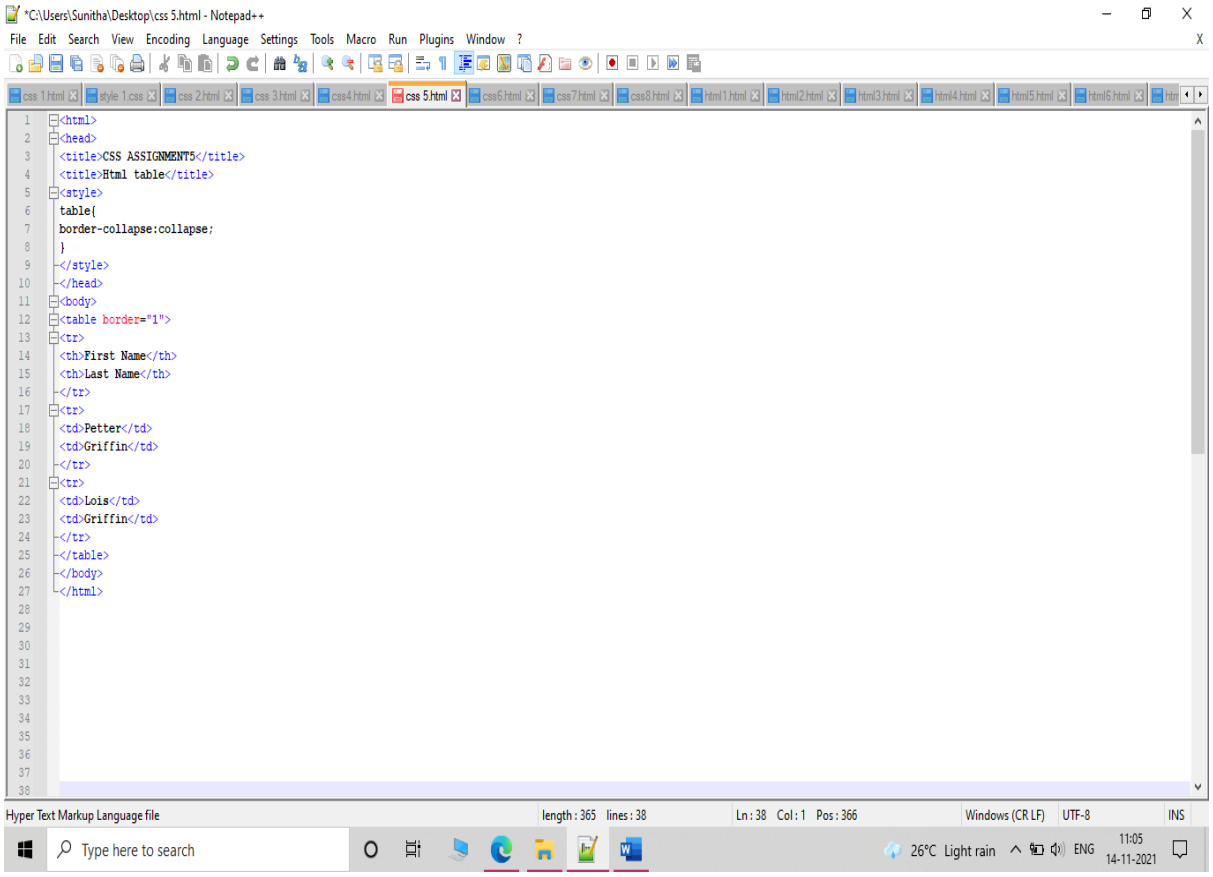

C:\Users\Sunitha\Desktop\css4.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
<html>
<head>
<title>CSS ASSIGNMENT4</title>
<style>
div{
border:1px solid;
padding-left:5px;
margin-right:500px;
background-color:#ccfff5;
}
u{
color:red;
}
</style>
</head>
<body>

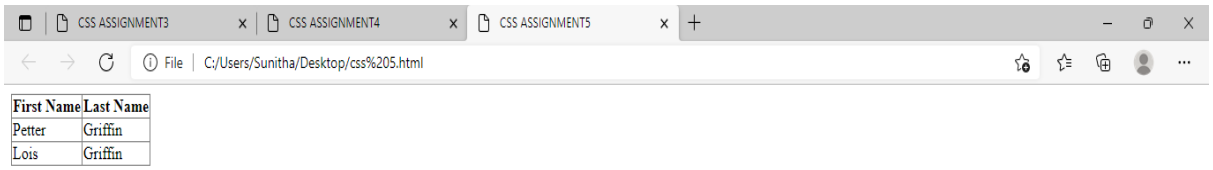
<u>This is a link</u>

</body>
</html>
Hyper Text Markup Language file
length : 316 lines : 21
Ln : 3 Col : 23 Pos : 39
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:04
14-11-2021

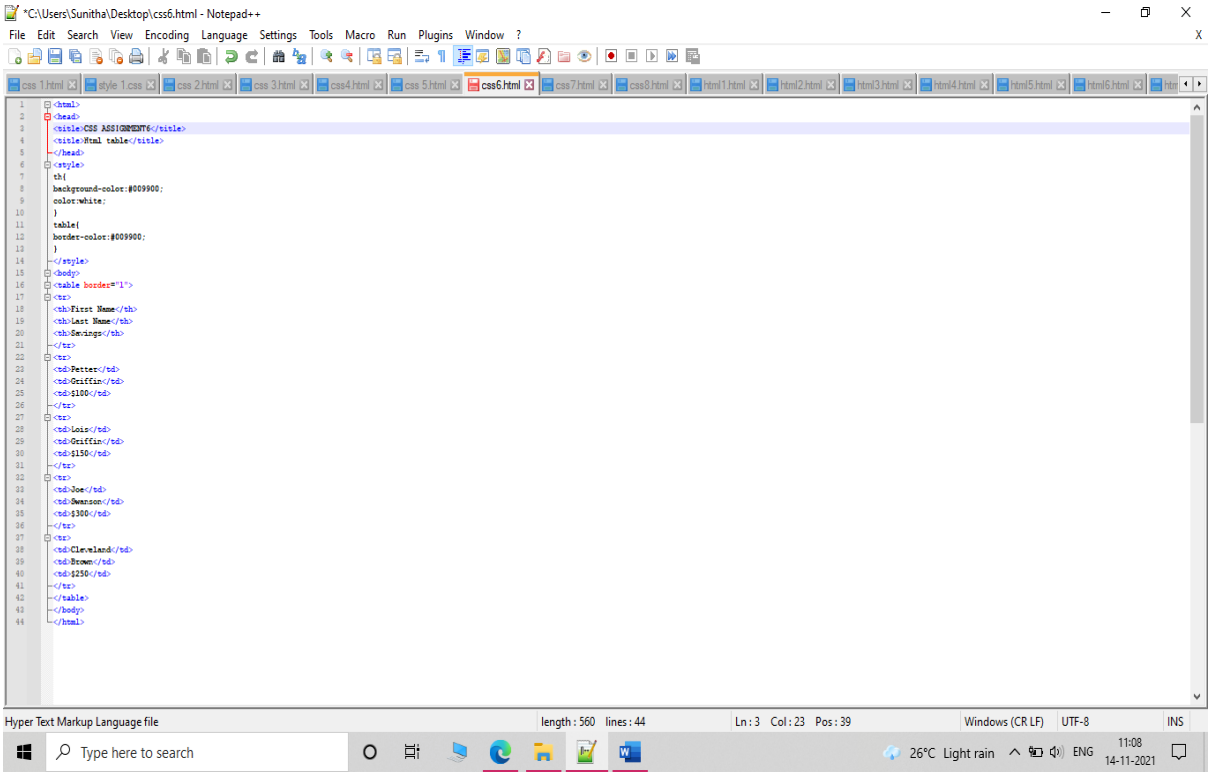

CSS ASSIGNMENT3
CSS ASSIGNMENT4
File | C:/Users/Sunitha/Desktop/css4.html
This is a link


Type here to search
26°C Light rain
ENG
11:05
14-11-2021

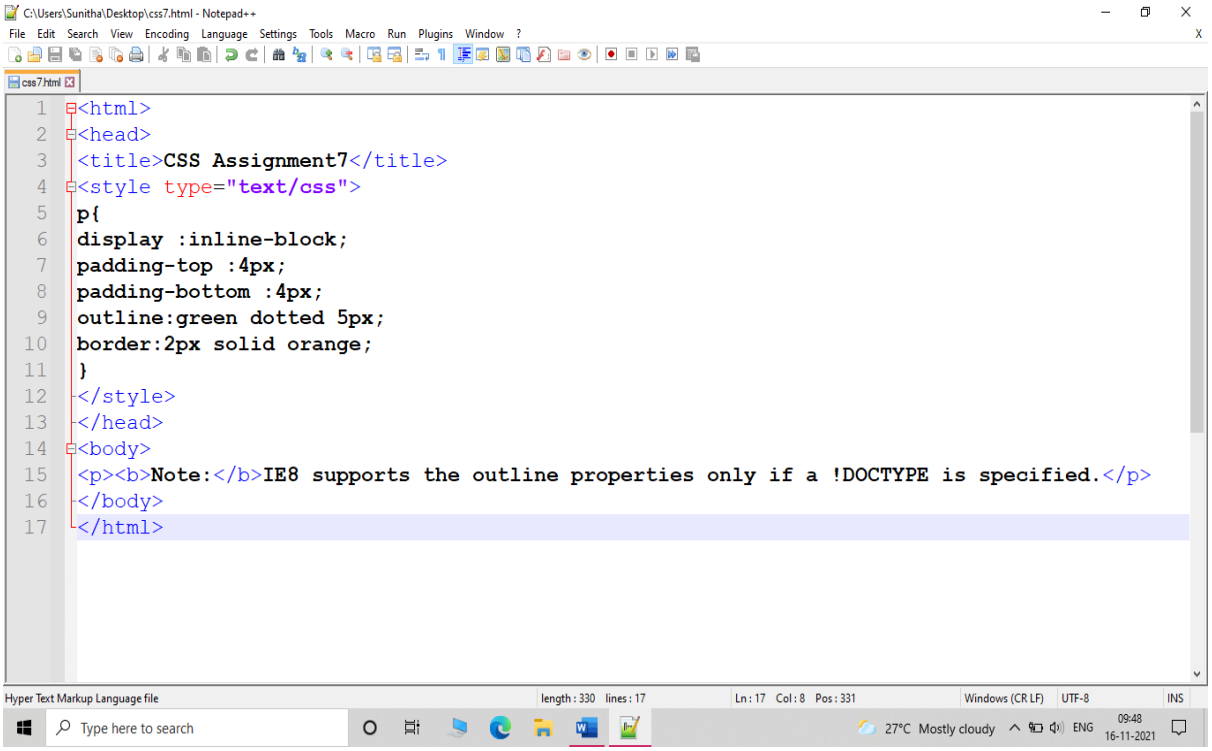




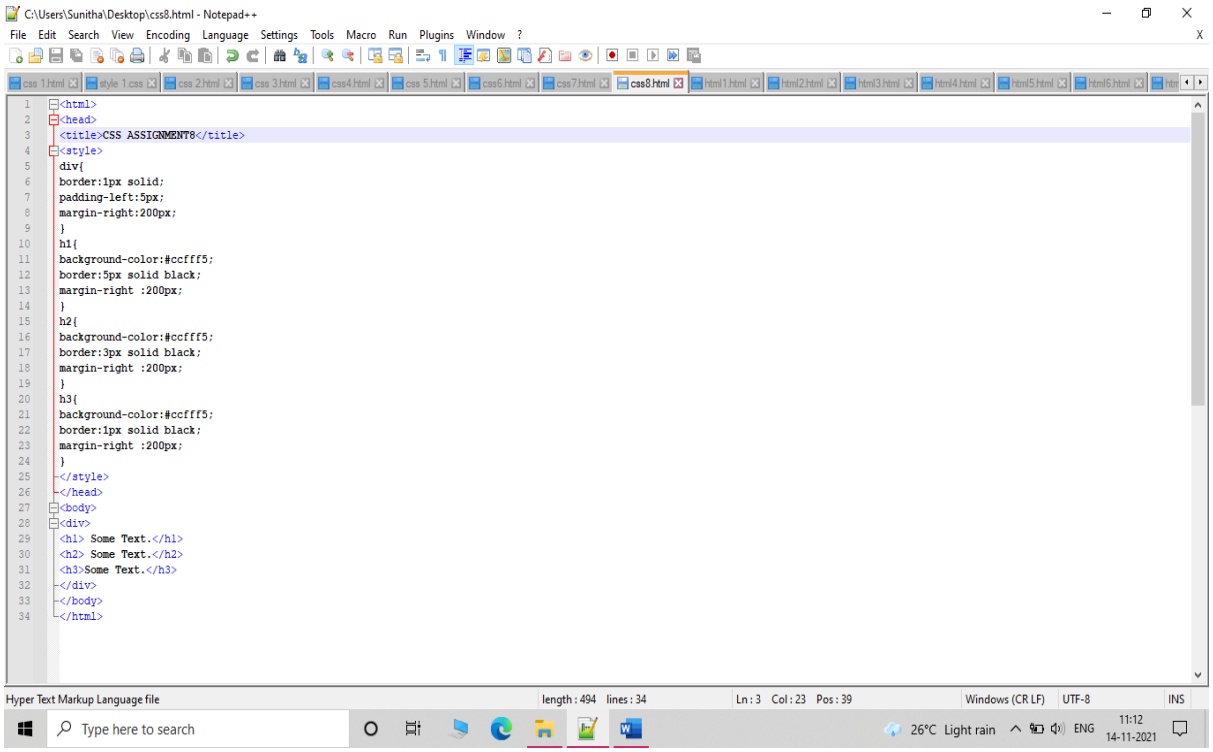
First Name	Last Name
Petter	Griffin
Lois	Griffin

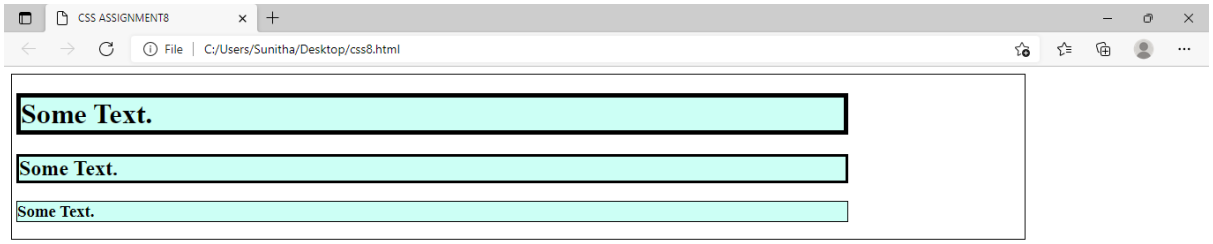


First Name	Last Name	Savings
Petter	Griffin	$100
Lois	Griffin	$150
Joe	Swanson	$300
Cleveland	Brown	$250



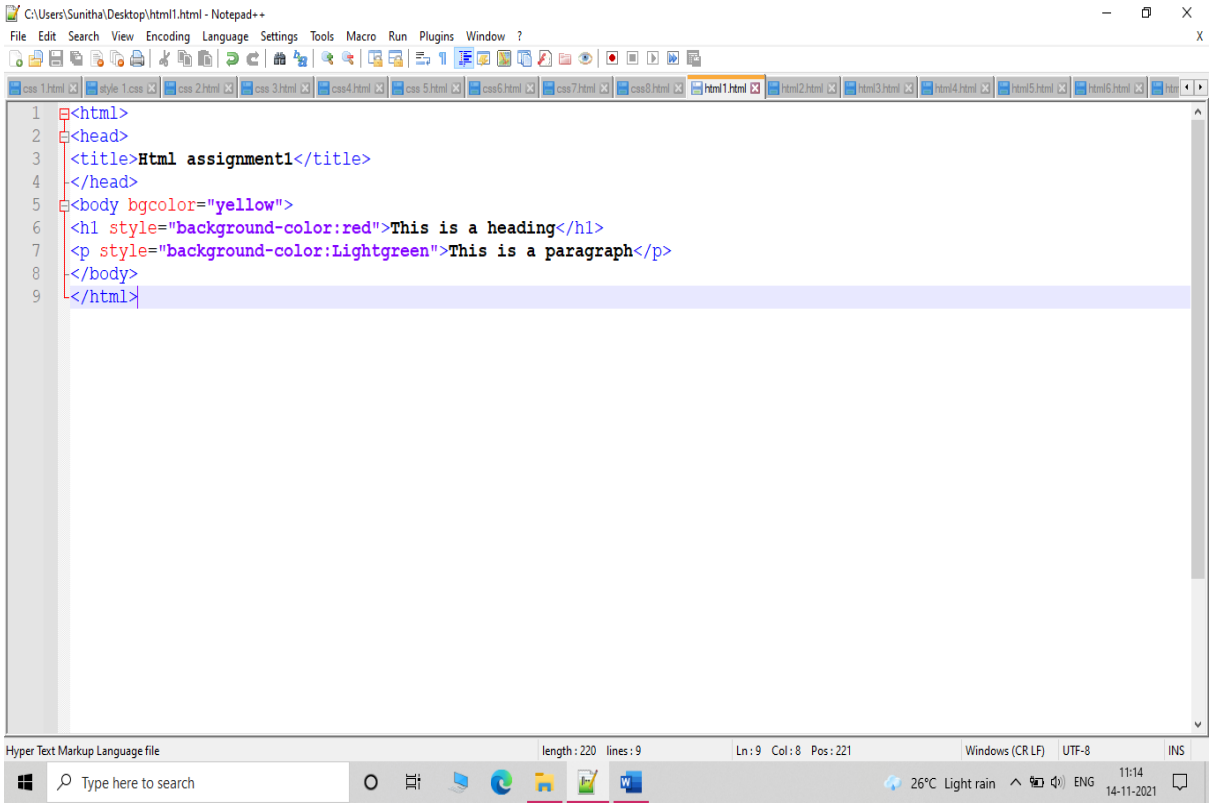
Note:IE8 supports the outline properties only if a !DOCTYPE is specified.

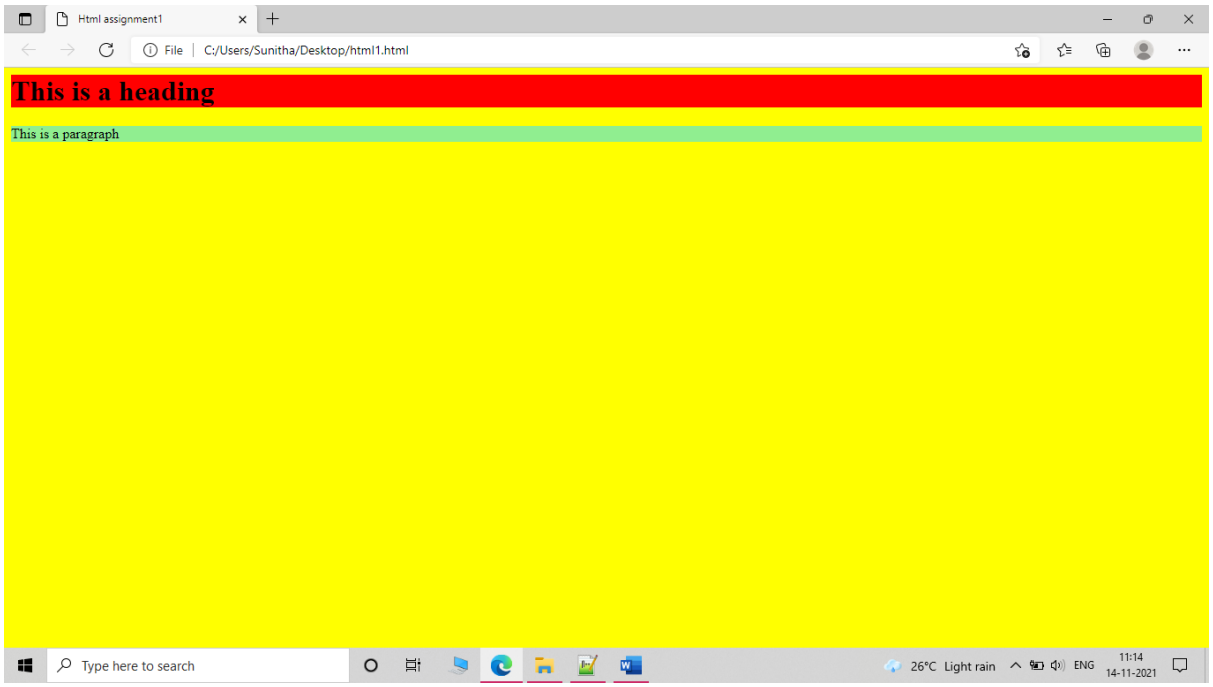

C:\Users\Sunitha\Desktop\css8.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css 1.html style 1.css css 2.html css 3.html css4.html css 5.html css6.html css7.html css8.html html1.html html2.html html3.html html4.html html5.html html6.html
1 <html>
2 <head>
3 <title>CSS ASSIGNMENT8</title>
4 <style>
5 div{
6 border:1px solid;
7 padding-left:5px;
8 margin-right:200px;
9 }
10 h1{
11 background-color:#ccfff5;
12 border:5px solid black;
13 margin-right :200px;
14 }
15 h2{
16 background-color:#ccfff5;
17 border:3px solid black;
18 margin-right :200px;
19 }
20 h3{
21 background-color:#ccfff5;
22 border:1px solid black;
23 margin-right :200px;
24 }
25 </style>
26 </head>
27 <body>
28
29 <h1> Some Text.</h1>
30 <h2> Some Text.</h2>
31 <h3>Some Text.</h3>
32
33 </body>
34 </html>
Hyper Text Markup Language file
length : 494 lines : 34
Ln : 3 Col : 23 Pos : 39
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:12
14-11-2021


CSS ASSIGNMENT8
File | C:/Users/Sunitha/Desktop/css8.html
Some Text.
Some Text.
Some Text.


Type here to search
26°C Light rain
ENG
11:12
14-11-2021

HTML ASSIGNMENTS





*C:\Users\Sunitha\Desktop\html2.html - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```
<html>
<head>
<title>Html assignment2</title>
</head>
<body>
<a href ="teddy.jpg"><strong>click on link</strong></a>
<img src="smiley.jpg">
<br>
<a href ="teddy.jpg">click link
<img src="smiley.jpg" alt="smiley image" border="2px">
</a>
</body>
</html>
```

Hyper Text Markup Language file | length : 288 lines : 25 | Ln : 25 Col : 1 Pos : 289 | Windows (CR LF) | UTF-8 | INS

Type here to search 26°C Light rain ENG 11:16 14-11-2021

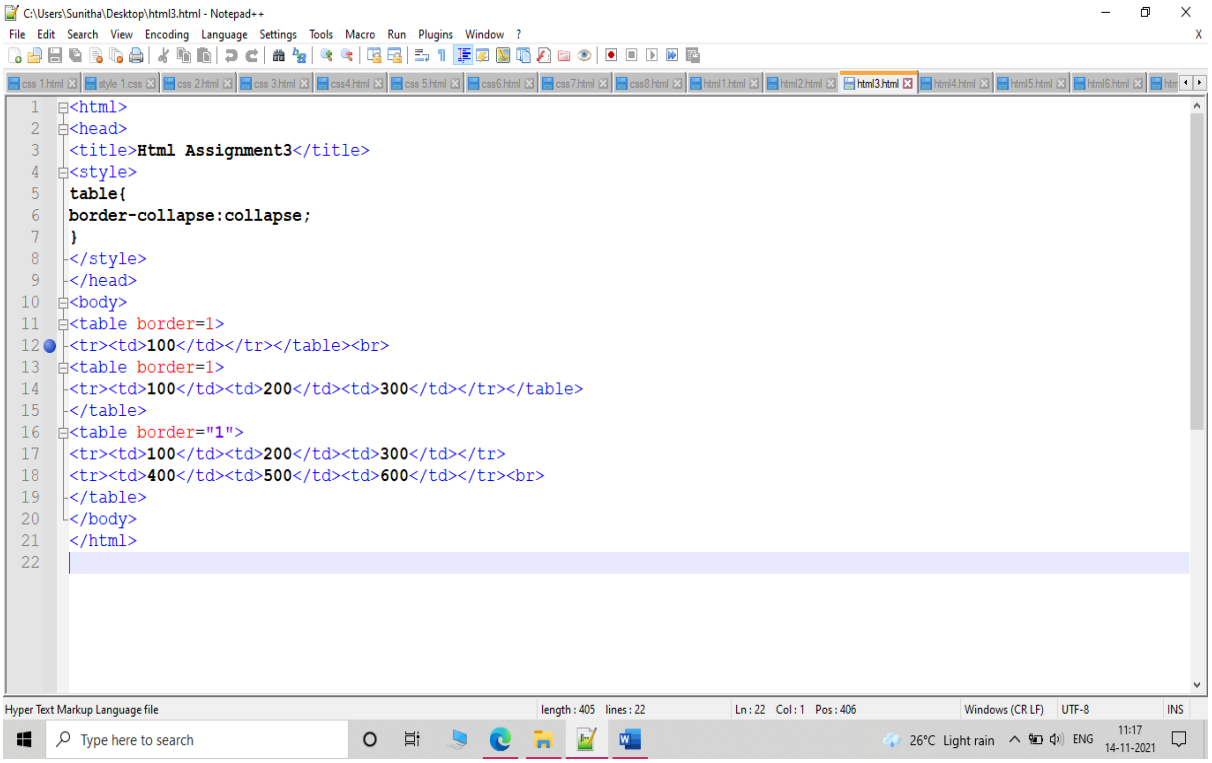
Html assignment2

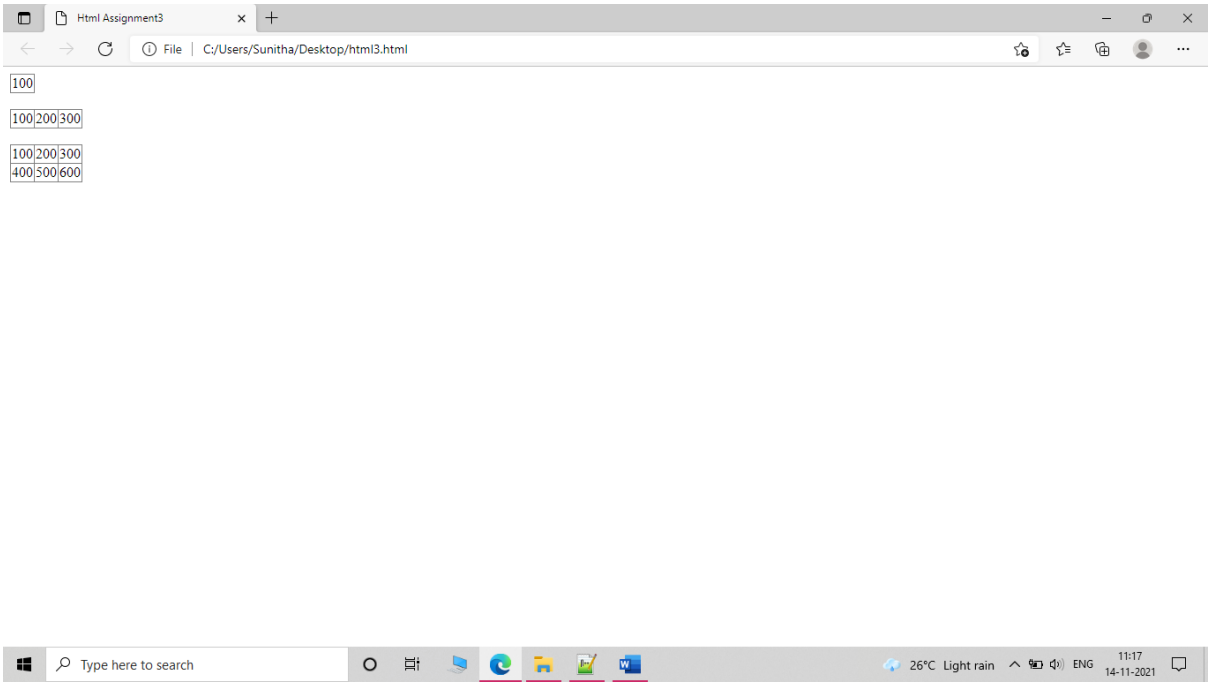
File | C:/Users/Sunitha/Desktop/html2.html

click on link

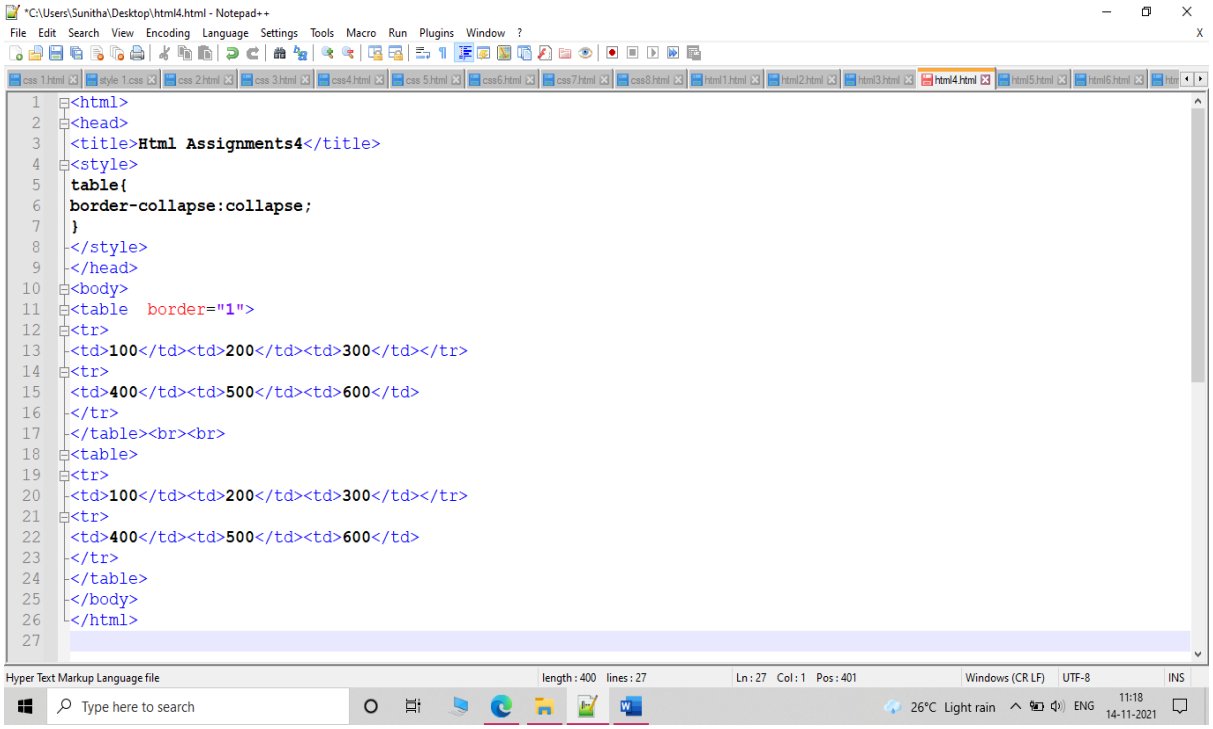
click link

Type here to search 26°C Light rain ENG 11:16 14-11-2021

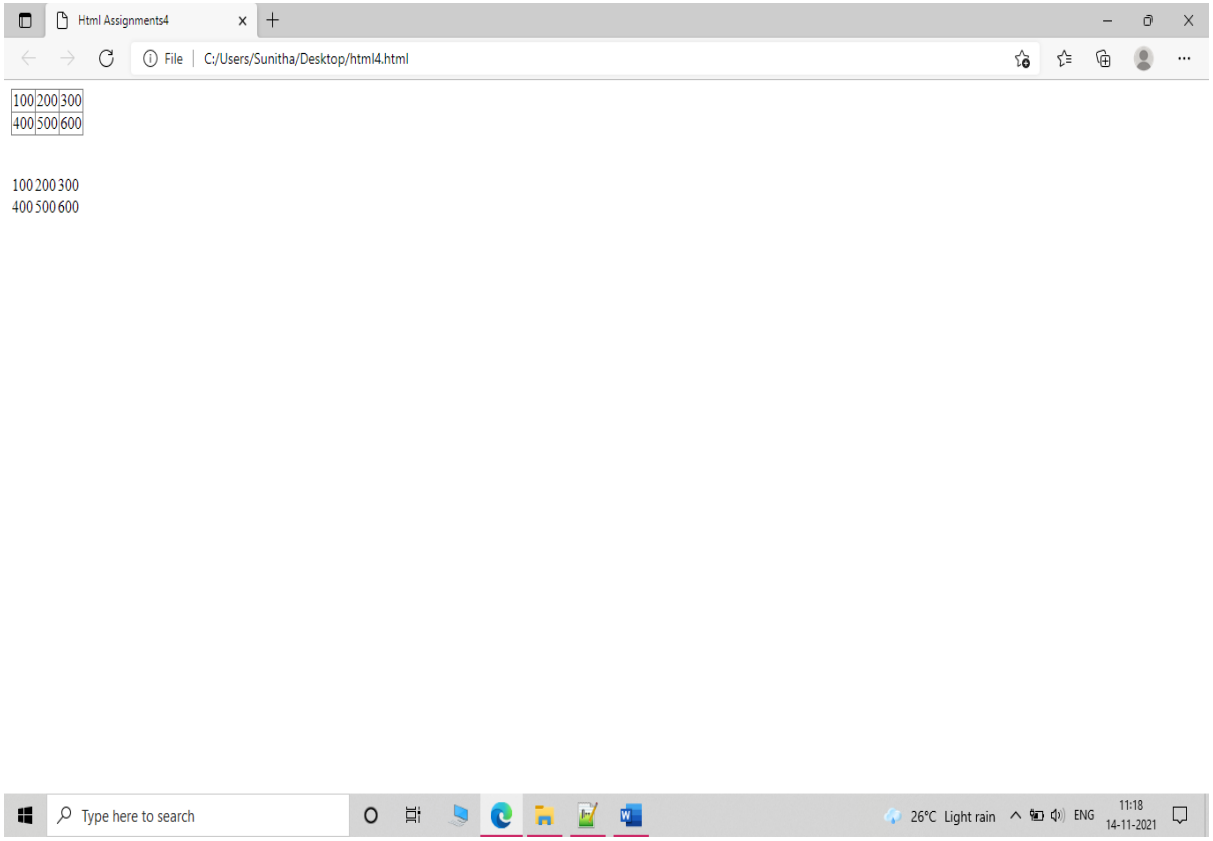

C:\Users\Sunitha\Desktop\html3.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <html>
2 <head>
3 <title>Html Assignment3</title>
4 <style>
5 table{
6 border-collapse:collapse;
7 }
8 </style>
9 </head>
10 <body>
11 <table border=1>
12 <tr><td>100</td></tr></table>
13 <table border=1>
14 <tr><td>100</td><td>200</td><td>300</td></tr></table>
15 </table>
16 <table border="1">
17 <tr><td>100</td><td>200</td><td>300</td></tr>
18 <tr><td>400</td><td>500</td><td>600</td></tr>
19 </table>
20 </body>
21 </html>
22
Hyper Text Markup Language file
length : 405 lines : 22
Ln : 22 Col : 1 Pos : 406
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:17
14-11-2021

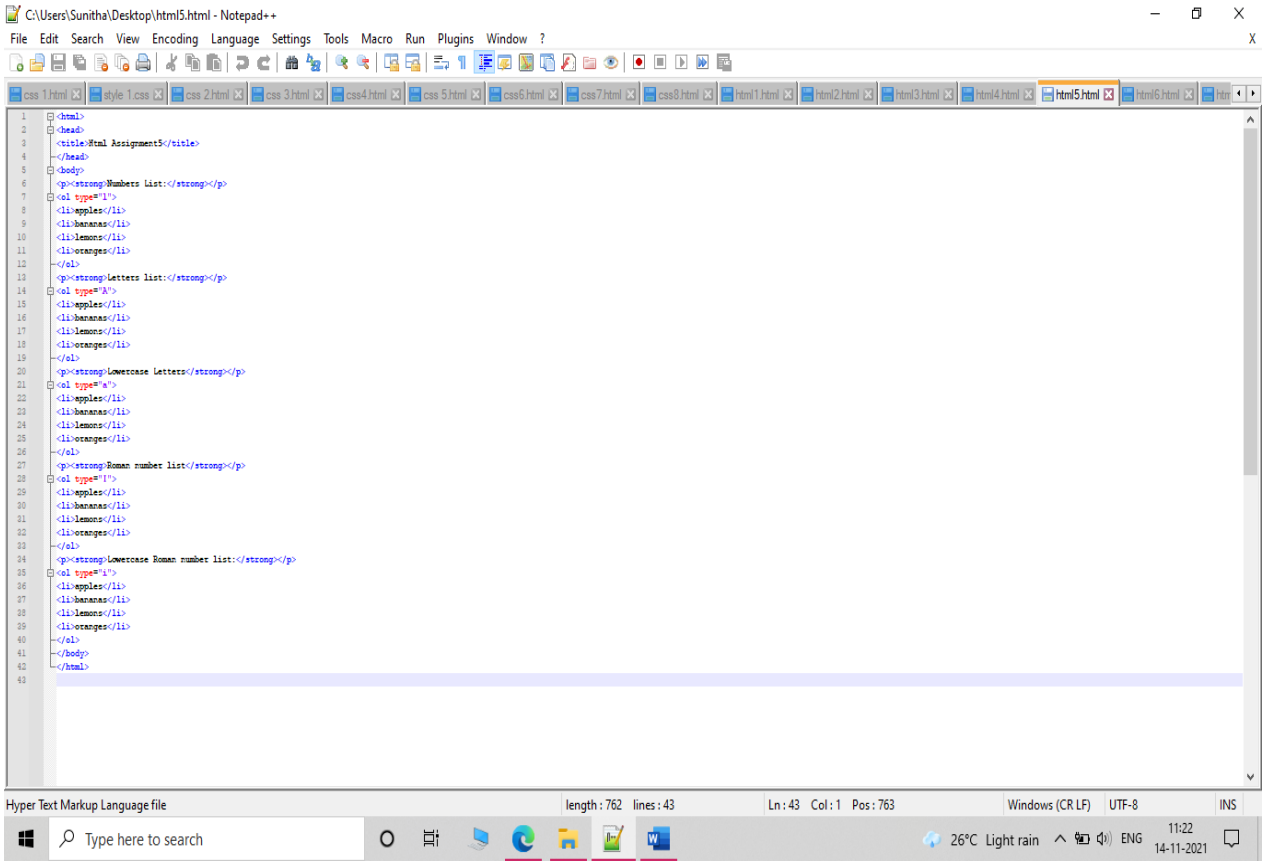

Html Assignment3
File | C:/Users/Sunitha/Desktop/html3.html
100
100 200 300
100 200 300
400 500 600

Type here to search
26°C Light rain
ENG
11:17
14-11-2021


*C:\Users\Sunitha\Desktop\html4.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
<html>
<head>
<title>Html Assignments4</title>
<style>
table{
border-collapse:collapse;
}
</style>
</head>
<body>
<table border="1">
<tr>
<td>100</td><td>200</td><td>300</td></tr>
<tr>
<td>400</td><td>500</td><td>600</td>
</tr>
</table>

<table>
<tr>
<td>100</td><td>200</td><td>300</td></tr>
<tr>
<td>400</td><td>500</td><td>600</td>
</tr>
</table>
</body>
</html>
Hyper Text Markup Language file
length : 400 lines : 27
Ln : 27 Col : 1 Pos : 401
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:18
14-11-2021


Html Assignments4
File | C:/Users/Sunitha/Desktop/html4.html
100 200 300
400 500 600
100 200 300
400 500 600
Type here to search
26°C Light rain
ENG
11:18
14-11-2021


C:\Users\Sunitha\Desktop\html5.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
<html>
<head>
<title>Html Assignment5</title>
</head>
<body>
Numbers List:
<ol type="1">
apples
bananas
lemons
oranges

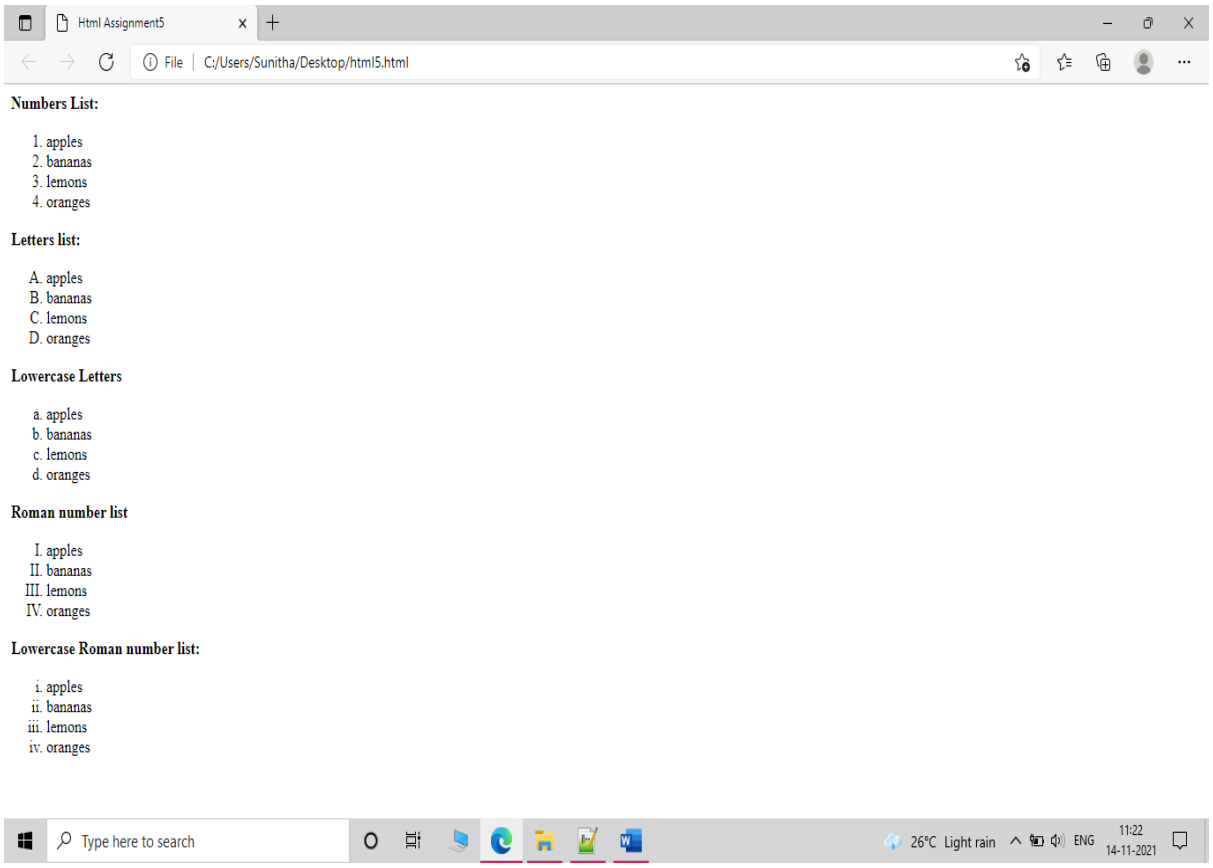
Letters list:
<ol type="A">
apples
bananas
lemons
oranges

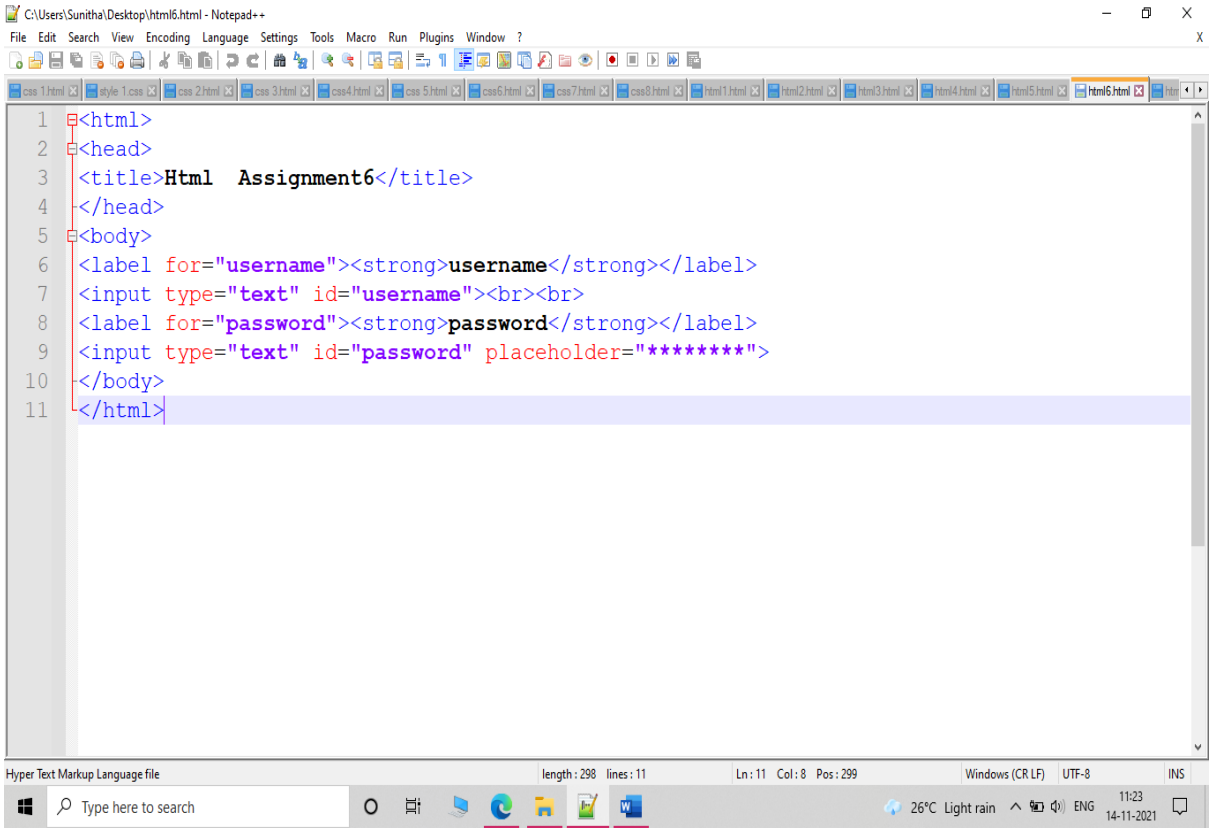
Lowercase Letters
<ol type="a">
apples
bananas
lemons
oranges

Roman number list
<ol type="I">
apples
bananas
lemons
oranges

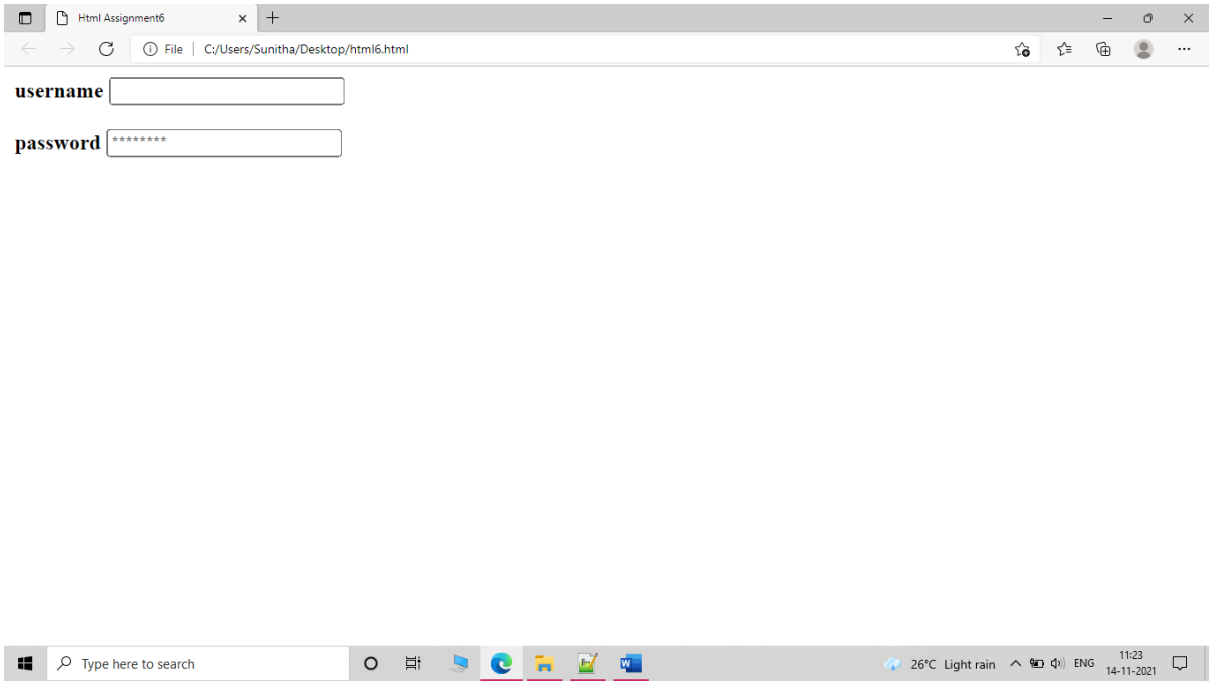
Lowercase Roman number list:
<ol type="i">
apples
bananas
lemons
oranges

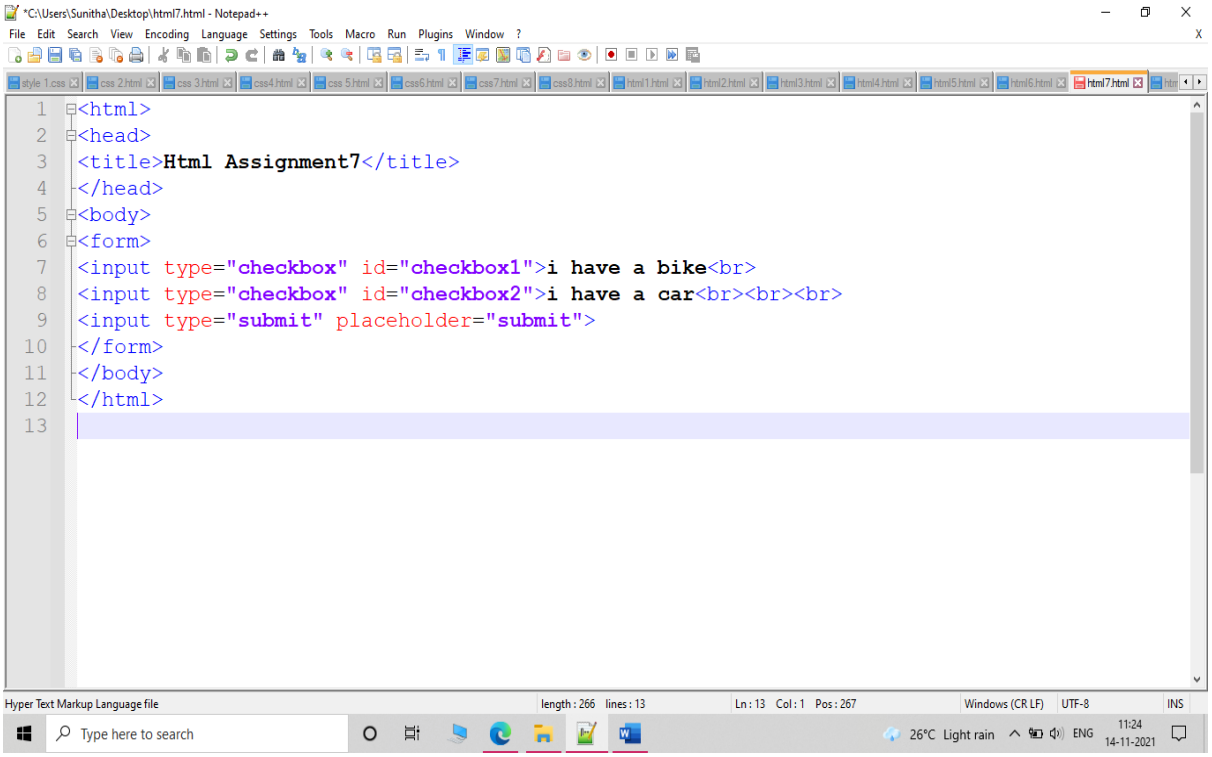
</body>
</html>
Hyper Text Markup Language file
length : 762 lines : 43
Ln : 43 Col : 1 Pos : 763
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:22
14-11-2021


Html Assignment5
File | C:/Users/Sunitha/Desktop/html5.html
Numbers List:
1. apples
2. bananas
3. lemons
4. oranges
Letters list:
A. apples
B. bananas
C. lemons
D. oranges
Lowercase Letters
a. apples
b. bananas
c. lemons
d. oranges
Roman number list
I. apples
II. bananas
III. lemons
IV. oranges
Lowercase Roman number list:
i. apples
ii. bananas
iii. lemons
iv. oranges
Type here to search
26°C Light rain
ENG
11:22
14-11-2021

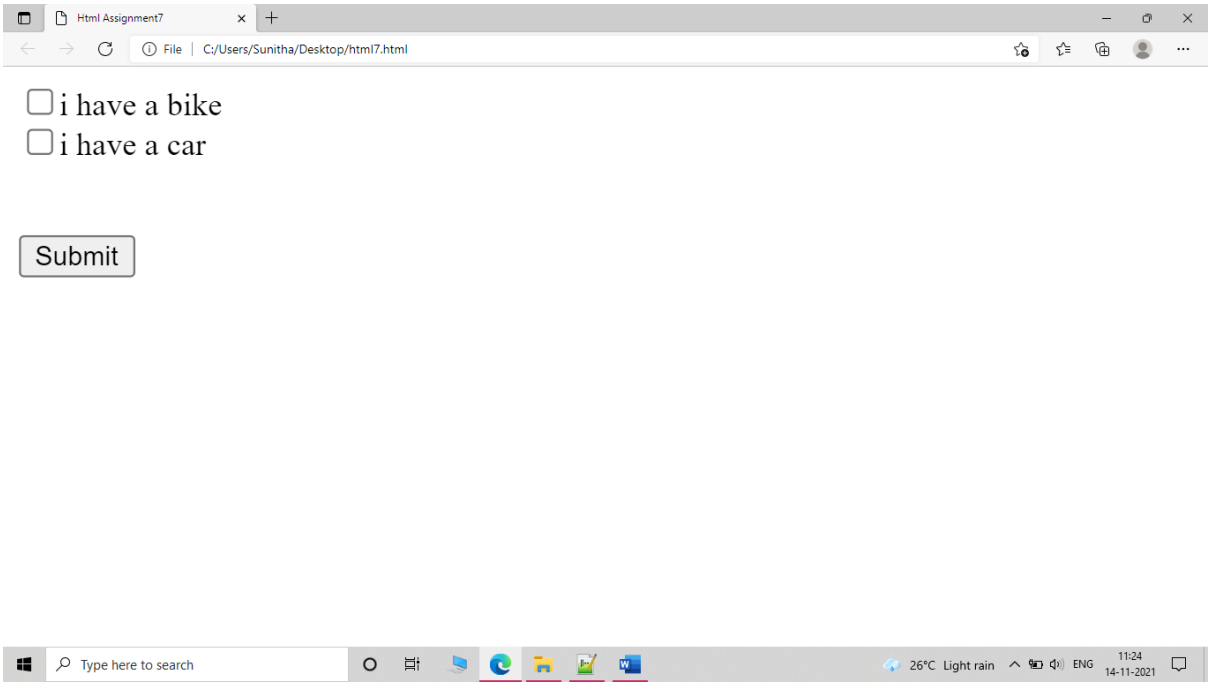

C:\Users\Sunitha\Desktop\html6.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <html>
2 <head>
3 <title>Html Assignment6</title>
4 </head>
5 <body>
6 <label for="username">username</label>
7 <input type="text" id="username">

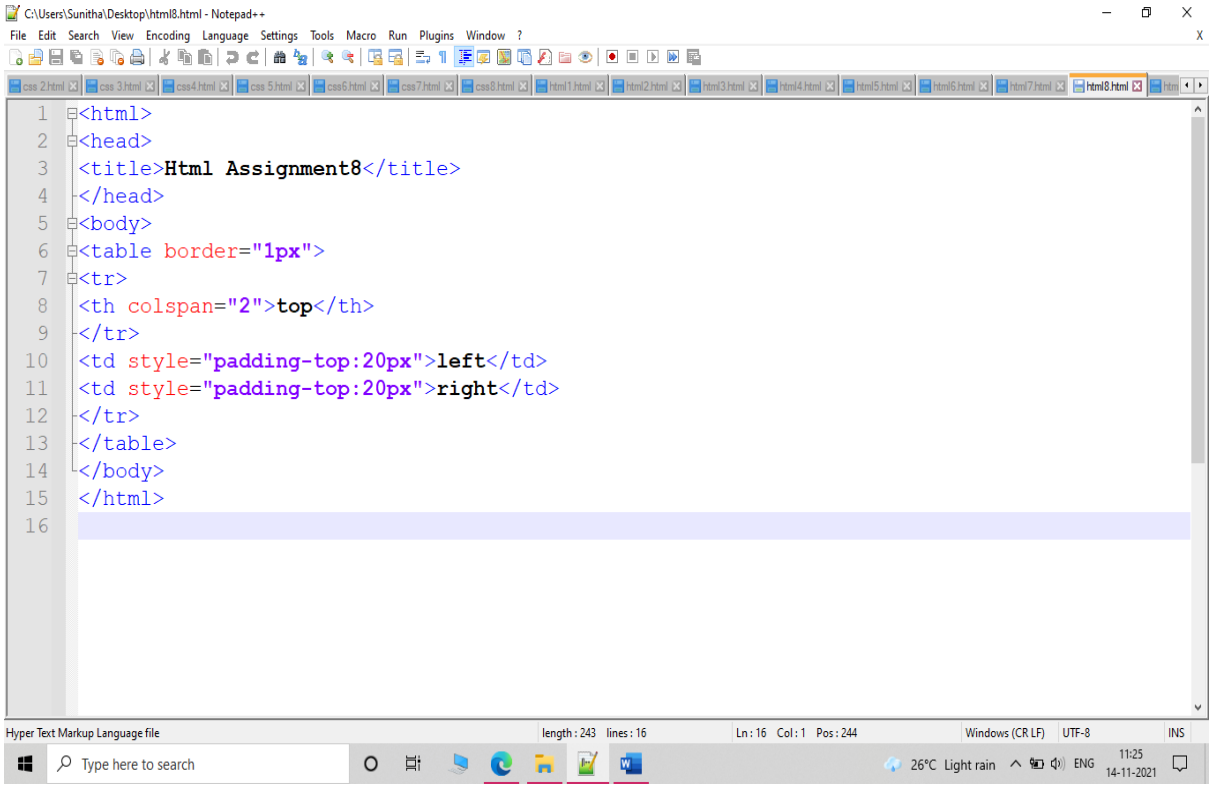
8 <label for="password">password</label>
9 <input type="text" id="password" placeholder="********">
10 </body>
11 </html>
Hyper Text Markup Language file
length : 298 lines : 11
Ln : 11 Col : 8 Pos : 299
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:23
14-11-2021


Html Assignment6
File | C:/Users/Sunitha/Desktop/html6.html
username
password
****
Type here to search
26°C Light rain
ENG
11:23
14-11-2021

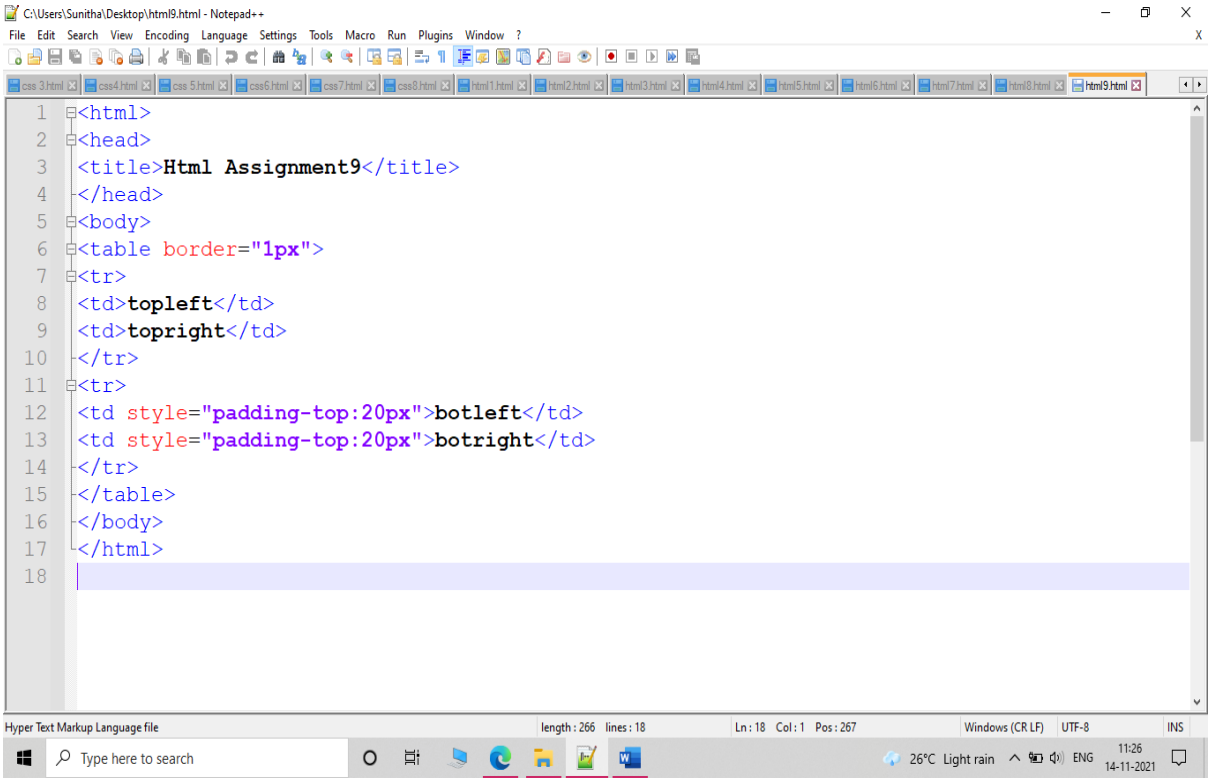

*C:\Users\Sunitha\Desktop\html7.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <html>
2 <head>
3 <title>Html Assignment7</title>
4 </head>
5 <body>
6 <form>
7 <input type="checkbox" id="checkbox1">i have a bike
8 <input type="checkbox" id="checkbox2">i have a car

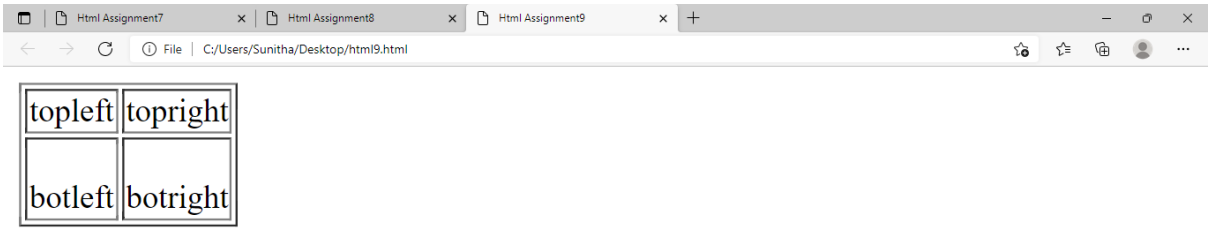
9 <input type="submit" placeholder="submit">
10 </form>
11 </body>
12 </html>
13
Hyper Text Markup Language file
length : 266 lines : 13
Ln : 13 Col : 1 Pos : 267
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:24
14-11-2021


Html Assignment7
File | C:/Users/Sunitha/Desktop/html7.html
i have a bike
i have a car
Submit
Type here to search
26°C Light rain
ENG
11:24
14-11-2021



top	
left	right


C:\Users\Sunitha\Desktop\html9.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <html>
2 <head>
3 <title>Html Assignment9</title>
4 </head>
5 <body>
6 <table border="1px">
7 <tr>
8 <td>topleft</td>
9 <td>topright</td>
10 </tr>
11 <tr>
12 <td style="padding-top:20px">botleft</td>
13 <td style="padding-top:20px">botright</td>
14 </tr>
15 </table>
16 </body>
17 </html>
18
Hyper Text Markup Language file
length : 266 lines : 18
Ln : 18 Col : 1 Pos : 267
Windows (CR LF)
UTF-8
INS
Type here to search
26°C Light rain
ENG
11:26
14-11-2021


Html Assignment7
Html Assignment8
Html Assignment9
File | C:/Users/Sunitha/Desktop/html9.html
topleft
topright
botleft
botright


Type here to search
26°C Light rain
ENG
11:26
14-11-2021

TRIBUTE PAGE

*C:\Users\Sunitha\Desktop\tribute page.html - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```
<link href="style1.css" rel="stylesheet">
</head>

<body>
        <h1 id="title"><u>A Small Tribute to ABDUL KALAM</u></h1><br>
            <figure>
            <img src="Abdul kalam.jpg" id="image">
            <figcaption>
                A. P. J. Abdul Kalam
             11th President of India, scientist and science administrator (1932-2015)
            </figcaption>
            </figure>
        <div id="tribute-data">
            <p>Kalam was elected as the 11th president of India in 2002 with the support of both the ruling Bharatiya
            Janata Party and the then-opposition Indian National Congress. Widely referred to as the "People's President",
            he returned to his civilian life of education, writing and public service after a single term. He was a recipient
            of several prestigious awards, including the Bharat Ratna, India's highest civilian honour.</p>
            <p>While delivering a lecture at the Indian Institute of Management Shillong, Kalam collapsed and died from an
            apparent cardiac arrest on 27 July 2015, aged 83.Thousands, including national-level dignitaries,
            attended the funeral ceremony held in his hometown of Rameswaram, where he was buried with full state honours </p>

            <h2><img src="APJ-Abdul-Kalam-Quotes-2.jpg" id="image" width="100px" height="100px"></h2>

        </div>

        <div id="link">
        For more information,check out
        <a " href="https://en.wikipedia.org/wiki/A._P._J._Abdul_Kalam"><b>ABDUL KALAM</b></a>
        </div>
        <body>
</html>
```

Hyper Text Markup Language file | length : 1,497 lines : 33 | Ln : 32 Col : 1 Pos : 1,489 | Windows (CR LF) | UTF-8 | INS

Type here to search 30°C Light rain ENG 11:16 16-11-2021

tribute page.html

File | C:/Users/Sunitha/Desktop/tribute%20page.html

A Small Tribute to ABDUL KALAM

A. P. J. Abdul Kalam 11th President of India, scientist and science administrator (1932-2015)

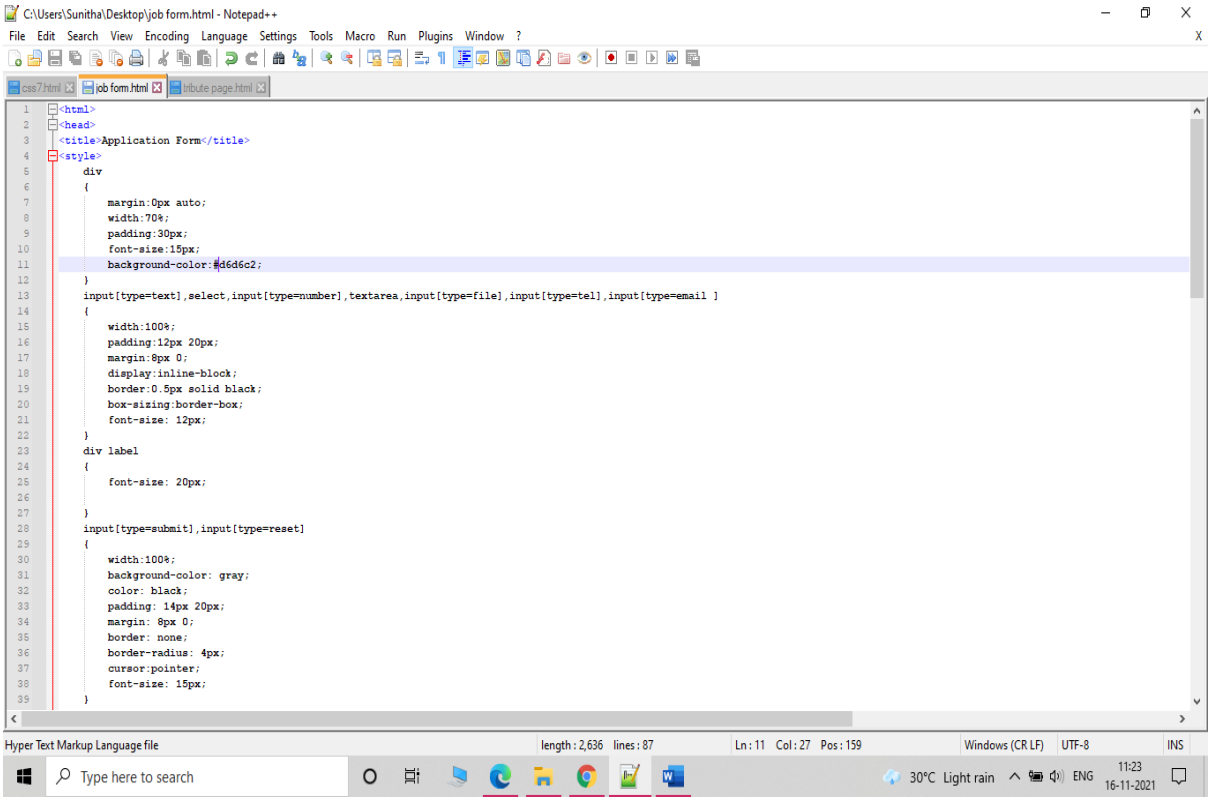
Kalam was elected as the 11th president of India in 2002 with the support of both the ruling Bharatiya Janata Party and the then-opposition Indian National Congress. Widely referred to as the "People's President", he returned to his civilian life of education, writing and public service after a single term. He was a recipient of several prestigious awards, including the Bharat Ratna, India's highest civilian honour.

While delivering a lecture at the Indian Institute of Management Shillong, Kalam collapsed and died from an apparent cardiac arrest on 27 July 2015, aged 83.Thousands, including national-level dignitaries, attended the funeral ceremony held in his hometown of Rameswaram, where he was buried with full state honours

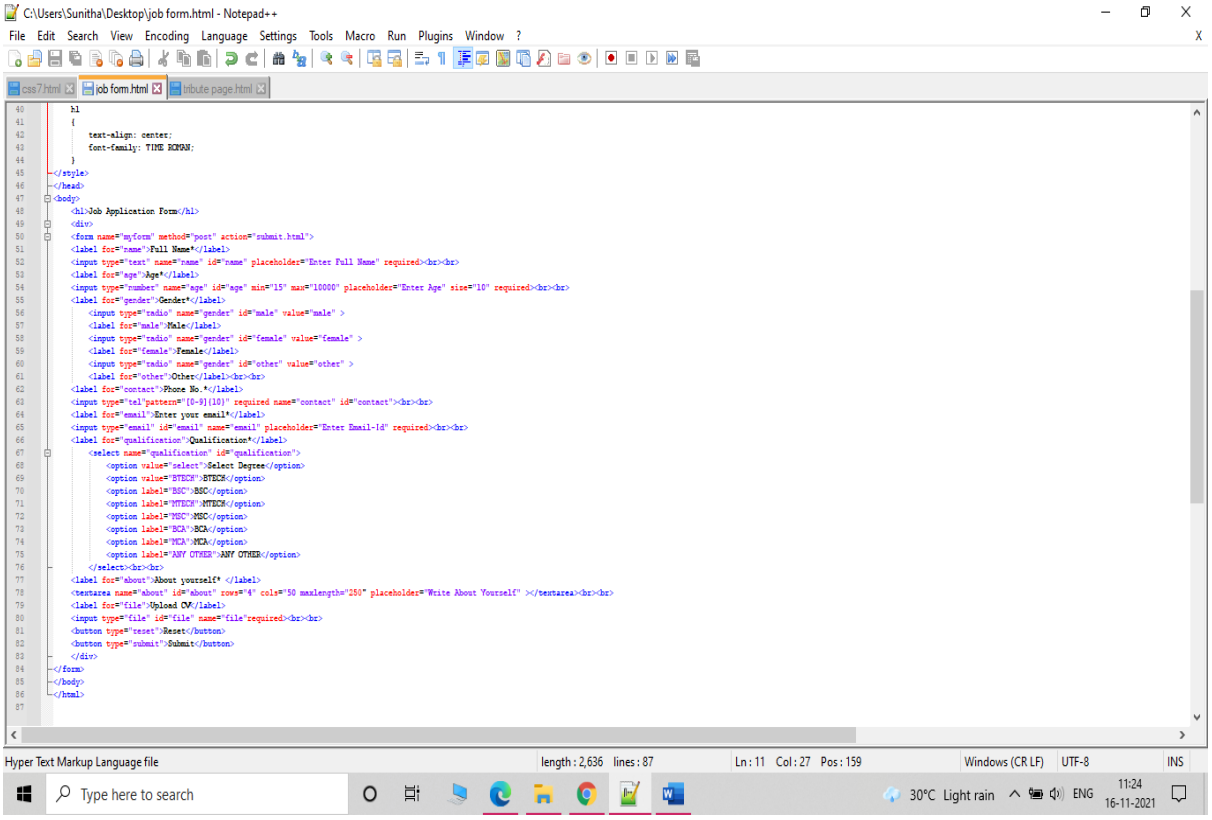
For more information,check out ABDUL KALAM

Type here to search 30°C Light rain ENG 11:12 16-11-2021

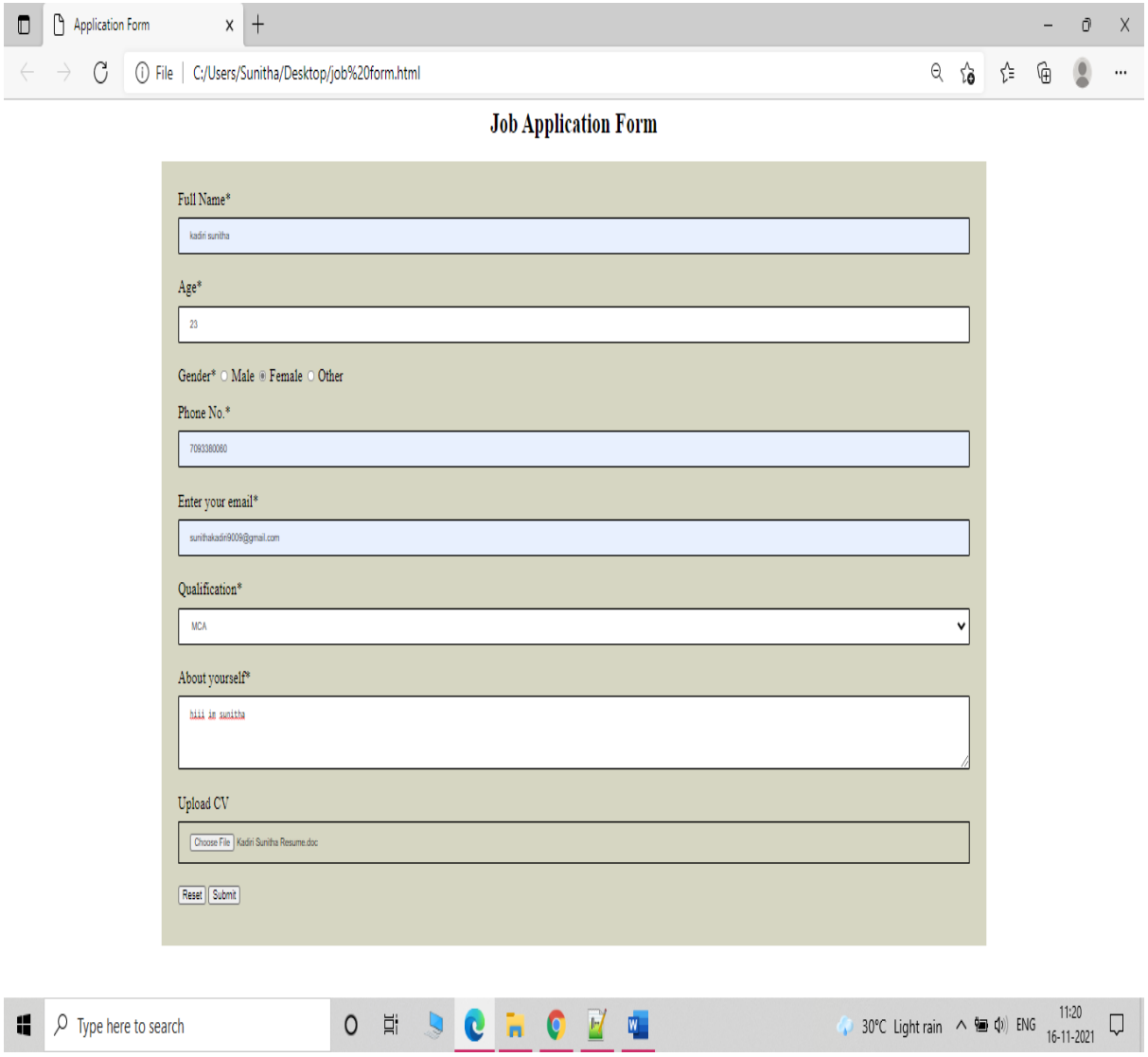
APPLICATION FORM



```
<html>
<head>
<title>Application Form</title>
<style>
    div
    {
        margin:0px auto;
        width:70%;
        padding:30px;
        font-size:15px;
        background-color:#d6d6c2;
    }
    input[type=text],select,input[type=number],textarea,input[type=file],input[type=tel],input[type=email ]
    {
        width:100%;
        padding:12px 20px;
        margin:8px 0;
        display:inline-block;
        border:0.5px solid black;
        box-sizing:border-box;
        font-size: 12px;
    }
    div label
    {
        font-size: 20px;

    }
    input[type=submit],input[type=reset]
    {
        width:100%;
        background-color: gray;
        color: black;
        padding: 14px 20px;
        margin: 8px 0;
        border: none;
        border-radius: 4px;
        cursor:pointer;
        font-size: 15px;
    }
```



```
    h1
    {
        text-align: center;
        font-family: TIME ROMAN;
    }
</style>
</head>
<body>
    <h1>Job Application Form</h1>
    <div>
    <form name="myform" method="post" action="submit.html">
    <label for="name">Full Name*</label>
    <input type="text" name="name" id="name" placeholder="Enter Full Name" required><br><br>
    <label for="age">Age*</label>
    <input type="number" name="age" id="age" min="15" max="10000" placeholder="Enter Age" size="10" required><br><br>
    <label for="gender">Gender*</label>
        <input type="radio" name="gender" id="male" value="male" >
        <label for="male">Male</label>
        <input type="radio" name="gender" id="female" value="female" >
        <label for="female">Female</label>
        <input type="radio" name="gender" id="other" value="other" >
        <label for="other">Other</label><br><br>
    <label for="contact">Phone No.*</label>
    <input type="tel"pattern="[0-9]{10}" required name="contact" id="contact"><br><br>
    <label for="email">Enter your email*</label>
    <input type="email" id="email" name="email" placeholder="Enter Email-Id" required><br><br>
    <label for="qualification">Qualification*</label>
        <select name="qualification" id="qualification">
            <option value="select">Select Degree</option>
            <option value="BTECH">BTECH</option>
            <option label="BSC">BSC</option>
            <option label="MTECH">MTECH</option>
            <option label="MSC">MSC</option>
            <option label="BCA">BCA</option>
            <option label="MCA">MCA</option>
            <option label="ANY OTHER">ANY OTHER</option>
        </select><br><br>
    <label for="about">About yourself* </label>
    <textarea name="about" id="about" rows="4" cols="50 maxlength="250" placeholder="Write About Yourself" ></textarea><br><br>
    <label for="file">Upload CV:</label>
    <input type="file" id="file" name="file"required><br><br>
    <button type="reset">Reset</button>
    <button type="submit">Submit</button>
    </div>
</form>
</body>
</html>
```


Application Form
File | C:/Users/Sunitha/Desktop/job%20form.html
Job Application Form
Full Name*
kadiri sunitha
Age*
23
Gender* Male Female Other
Phone No.*
7093380060
Enter your email*
sunithakadiri9009@gmail.com
Qualification*
MCA
About yourself*
hiii im sunitha
Upload CV
Choose File Kadiri Sunitha Resume.doc
Reset Submit
Type here to search
30°C Light rain
ENG
11:20
16-11-2021

EVENT PAGE

```
<html lang="en">
<head>
<link rel="style sheet" href="css3.html">
 <style>
  body {
   margin: 0;
   padding: 0;
  }
 section {
  width: 100%;
 height: 100vh;
 background-size: cover;
  }
   section .leftBox {
            width: 50%;
            height: 100%;
            float: left;
            padding: 50px;
            box-sizing: border-box;
        }
        section .leftBox .content {
            color: #fff;
            background: rgba(0, 0, 0, 0.5);
            padding: 40px;
            transition: .5s;
        }
        section .leftBox .content:hover {
            background: #e91e63;
        }
```

```
section .leftBox .content h1 {
    margin: 0;
    padding: 0;
    font-size: 50px;
    text-transform: uppercase;
}
section .leftBox .content p {
    margin: 10px 0 0;
    padding: 0;
}
section .events {
    position: relative;
    width: 50%;
    height: 100%;
    background: rgba(0, 0, 0, 0.5);
    float: right;
    box-sizing: border-box;
}
section .events ul {
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    margin: 0;
    padding: 40px;
    box-sizing: border-box;
}
section .events ul li {
    list-style: none;
    background: #fff;
    box-sizing: border-box;
    height: 200px;
    margin: 15px 0;
```

```
}
section .events ul li .time {
    position: relative;
    padding: 20px;
    background: #262626;
    box-sizing: border-box;
    width: 30%;
    height: 100%;
    float: left;
    text-align: center;
    transition: .5s;
}
section .events ul li:hover .time {
    background: #e91e63;
}
section .events ul li .time h2 {
    position: absolute;
    margin: 0;
    padding: 0;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    color: #fff;
    font-size: 60px;
    line-height: 30px;
}
section .events ul li .time h2 span {
    font-size: 30px;
}
section .events ul li .details {
    padding: 20px;
    background: #fff;
```

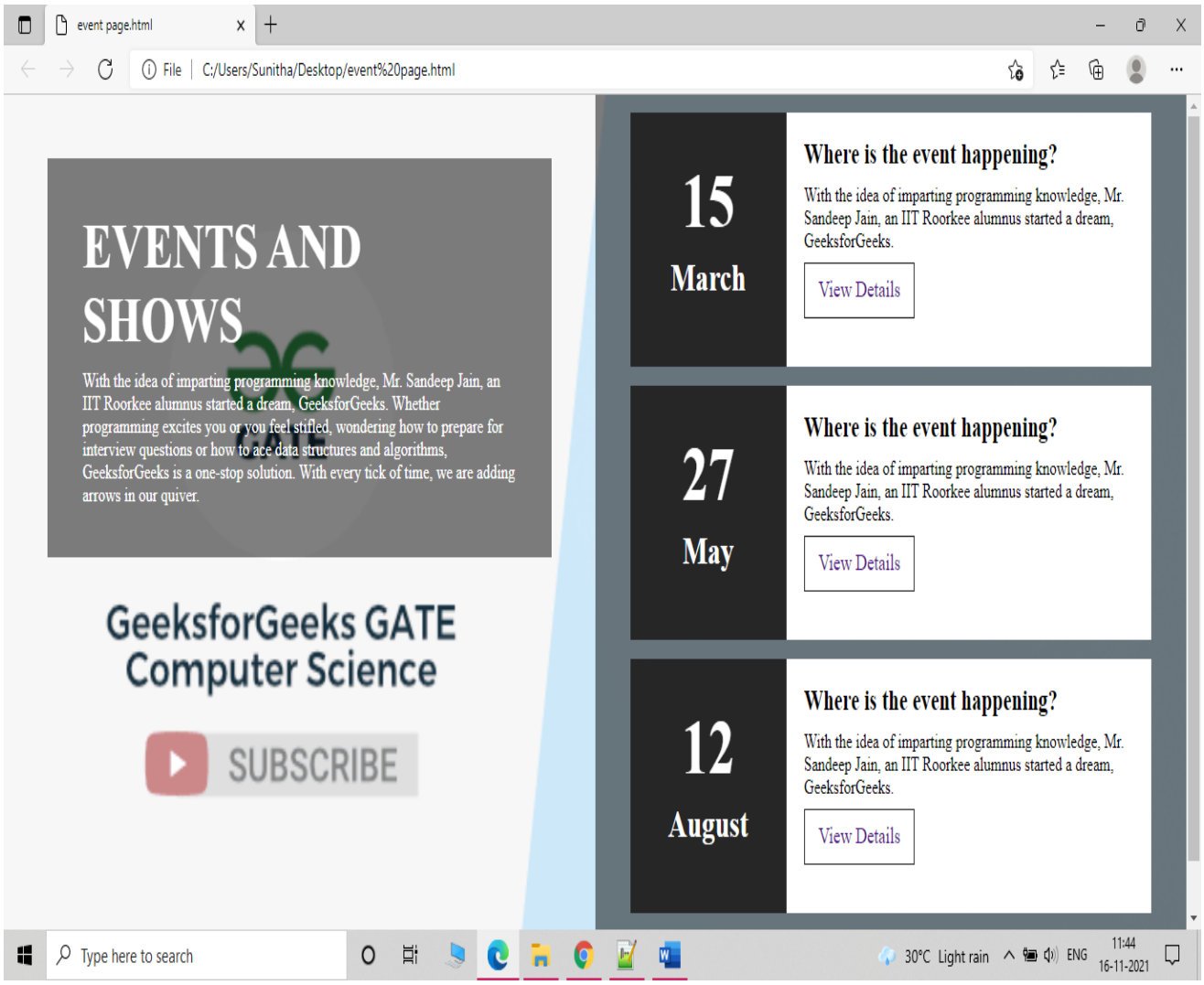
```
        box-sizing: border-box;
        width: 70%;
        height: 100%;
        float: left;
    }
    section .events ul li .details h3 {
        position: relative;
        margin: 0;
        padding: 0;
        font-size: 22px;
    }
    section .events ul li .details p {
        position: relative;
        margin: 10px 0 0;
        padding: 0;
        font-size: 16px;
    }
    section .events ul li .details a {
        display: inline-block;
        text-decoration: none;
        padding: 10px 15px;
        border: 1.5px solid #262626;
        margin-top: 8px;
        font-size: 18px;
        transition: .5s;
    }
    section .events ul li .details a:hover {
        background: #e91e63;
        color: #fff;
        border-color: #e91e63;
    }
</style>
```

```
</head>

<body>
    <section>
        <div class="leftBox">
            <div class="content">
                <h1>
                    Events and Shows
                </h1>
                <p>
                    With the idea of imparting programming
                    knowledge, Mr. Sandeep Jain, an IIT
                    Roorkee alumnus started a dream,
                    GeeksforGeeks. Whether programming
                    excites you or you feel stifled,
                    wondering how to prepare for
                    interview questions or
                    how to ace data structures and
                    algorithms, GeeksforGeeks is a
                    one-stop solution. With every
                    tick of time, we are adding arrows
                    in our quiver.
                </p>
            </div>
        </div>

        <div class="events">
            <ul>
                <li>
                    <div class="time">
                        <h2>
                            15<br> <br><span>March</span>
```

```
        </h2>
    </div>
    <div class="details">
        <h3>
            Where is the event happening?
        </h3>
        <p>
            With the idea of imparting programming
            knowledge, Mr. Sandeep Jain, an IIT
            Roorkee alumnus started a dream,
            GeeksforGeeks.
        </p>

        <a href="#">View Details</a>
    </div>
    <div style="clear: both;"></div>
</li>

<li>
    <div class="time">
        <h2>
            27 <br><br><span>May</span>
        </h2>
    </div>
    <div class="details">
        <h3>
            Where is the event happening?
        </h3>
        <p>
            With the idea of imparting programming
            knowledge, Mr. Sandeep Jain, an IIT
            Roorkee alumnus started a dream,
```

```
                GeeksforGeeks.
            </p>
            <a href="#">View Details</a>
        </div>
        <div style="clear:both;"></div>
    </li>

    <li>
        <div class="time">
            <h2>
                12 <br><br><span>August</span>
            </h2>
        </div>
        <div class="details">
            <h3>
                Where is the event happening?
            </h3>
            <p>
                With the idea of imparting programming
                knowledge, Mr. Sandeep Jain, an IIT
                Roorkee alumnus started a dream,
                GeeksforGeeks.
            </p>

            <a href="#">View Details</a>
        </div>
        <div style="clear:both;"></div>
    </li>
  </ul>
 </div>
</section>
</body>
```

</html>


event page.html
File | C:/Users/Sunitha/Desktop/event%20page.html
EVENTS AND SHOWS
With the idea of imparting programming knowledge, Mr. Sandeep Jain, an IIT Roorkee alumnus started a dream, GeeksforGeeks. Whether programming excites you or you feel stifled, wondering how to prepare for interview questions or how to ace data structures and algorithms, GeeksforGeeks is a one-stop solution. With every tick of time, we are adding arrows in our quiver.
GeeksforGeeks GATE Computer Science
SUBSCRIBE
15
March
Where is the event happening?
With the idea of imparting programming knowledge, Mr. Sandeep Jain, an IIT Roorkee alumnus started a dream, GeeksforGeeks.
View Details
27
May
Where is the event happening?
With the idea of imparting programming knowledge, Mr. Sandeep Jain, an IIT Roorkee alumnus started a dream, GeeksforGeeks.
View Details
12
August
Where is the event happening?
With the idea of imparting programming knowledge, Mr. Sandeep Jain, an IIT Roorkee alumnus started a dream, GeeksforGeeks.
View Details
Type here to search
30°C Light rain
ENG
11:44
16-11-2021

TECHNICAL DOCUMENTATION PAGE

```
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css">
</head>
  <body>
    <div class="main-body">
       <nav id="navbar">
          <header>Documentation Menu</header>
          <a href="#Intro" class="nav-link">
             What is C++</a>
          <a href="#Object" class="nav-link">
             Objects and Classes</a>
          <a href="#Inheritance" class="nav-link">
             Inheritance</a>
          <a href="#Polymorphism" class="nav-link">
             Polymorphism</a>
          <a href="#Abstraction" class="nav-link">
             Abstraction</a>
          <a href="#Encapsulation" class="nav-link">
             Encapsulation</a>
       </nav>
         <main id="main-doc">
          <section class="main-section" id="Intro">
             <header>
                What is C++?
             </header>
             <p>
                C++ is a general purpose programming
```

```
   language and widely used now a days '
   for competitive programming. It has
   imperative, object-oriented and generic
   programming features.
  </p>
<p>here “Hello World” program is the first
   step towards learning any programming
   language and also one of the simplest
   programs you will learn. All you have
   to do is display the message “Hello World”
   on the screen.
   <br><br>Let us now look at the program :<br>
</p>
<code>
   #include<iostream>
   <br>
   using namespace std;
   <br>
   int main()
   <br>
      {
         <br>
         cout〈〈"Hello World";
         <br>
         return 0;
         <br>
      }
</code>
<br>
<p>C++ is an Object Oriented Programming Language.
```

```
        <br> The main pillars of Object Oriented
        Programming are :
    </p>
    <ul>
        <li>Objects and Classes</li>
        <li>Inheritance</li>
        <li>Polymorphism</li>
        <li>Abstraction</li>
        <li>Encapsulation</li>
    </ul>
</section>
 <section class="main-section" id="Object">
    <header>
        Objects and Classes
    </header>
    <p>
        Object-oriented programming – As the name
        suggests uses objects in programming.
        Object-oriented programming aims to
        implement real-world entities like
        inheritance, hiding, polymorphism,
        etc in programming. The main
        aim of OOP is to bind together the data
        and the functions that operate on them
        so that no other part of the code can
        access this data except that function.
    </p>
    <p><b>Object : </b>An Object is an identifiable
        entity with some characteristics and behavior.
        An Object is an instance of a Class. When a
```

```
            class is defined, no memory is allocated but
            when it is instantiated (i.e. an
            object is created) memory is allocated.
            <br>
            <b>Class : </b>The building block of C++ that
            leads to Object-Oriented programming is a Class.
            It is a user-defined data type, which holds its
            own data members and member functions, which can
            be accessed & used by creating an instance
            of that class. A class is like a blueprint for
            an object.
        </p>
    </section>
     <section class="main-section" id="Inheritance">
        <header>
            Inheritance
        </header>
        <p>
            The capability of a class to derive
            properties and characteristics from
            another class is called Inheritance.
            Inheritance is one of the most important
            feature of Object Oriented Programming.
            Sub Class: The class that inherits
            properties from another class
            is called Sub class or Derived Class.
            Super Class: The class whose properties
            are inherited by sub class is called Base
            Class or Super class.
</p>
```

<p>
Mode of Inheritance :

Public Mode : If we derive a sub class from a public base class. Then the public member of the base class will become public in the derived class and protected members of the base class will become protected in derived class.

Protected Mode : If we derive a sub class from a Protected base class. Then both public member and protected members of the base class will become protected in derived class.

Private Mode : If we derive a sub class from a Private base class. Then both public member and protected members of the base class will become Private in derived class.

Types of Inheritance in C++ :

Single Inheritance : In single inheritance, a class is allowed to inherit from only one class. i.e. one sub class is inherited by one base class only.

Multiple Inheritance : Multiple Inheritance is a feature of C++ where a

class can inherit from more than one
classes. i.e one sub class is inherited
from more than one base classes.

Multilevel Inheritance : In this
type of inheritance, a derived class is
created from another derived class.

Hieratical Inheritance : In this
type of inheritance, more than one sub
class is inherited from a single base
class i.e. more than one derived class
is created from a single base class.

Hybrid (Virtual) Inheritance :
Hybrid Inheritance is implemented by
combining more than one type of
inheritance.
For example: Combining Hierarchical
inheritance and Multiple Inheritance.

</section>
<section class="main-section" id="Polymorphism">
<header>
Polymorphism
</header>

The word polymorphism means having many
forms. In simple words, we can define
polymorphism as the ability of a message

```
        to be displayed in more than one form.
        A real-life example of polymorphism, a
        person at the same time can have
        different characteristics.
        <br>
        <b>In C++ polymorphism is mainly
           divided into two types:</b>
        <br> 1. Compile time Polymorphism<br>
        2. Runtime Polymorphism
    </p>
     <p>Compile time polymorphism: This type of
        polymorphism is achieved by function
        overloading or operator overloading.
        <br> Runtime polymorphism: This type
        of polymorphism is achieved by
        Function Overriding.
    </p>
</section>
<section class="main-section" id="Abstraction">
    <header>
        Abstraction
    </header>
    <p>
        Data abstraction is one of the most
        essential and important feature of object
        oriented programming in C++. Abstraction
        means displaying only essential information
        and hiding the details.
    </p>
      <p>
```

Abstraction using Classes: We can
implement Abstraction in C++ using classes.
Class helps us to group data members and member
functions using available access specifiers. A
Class can decide which data member will be
visible to outside.

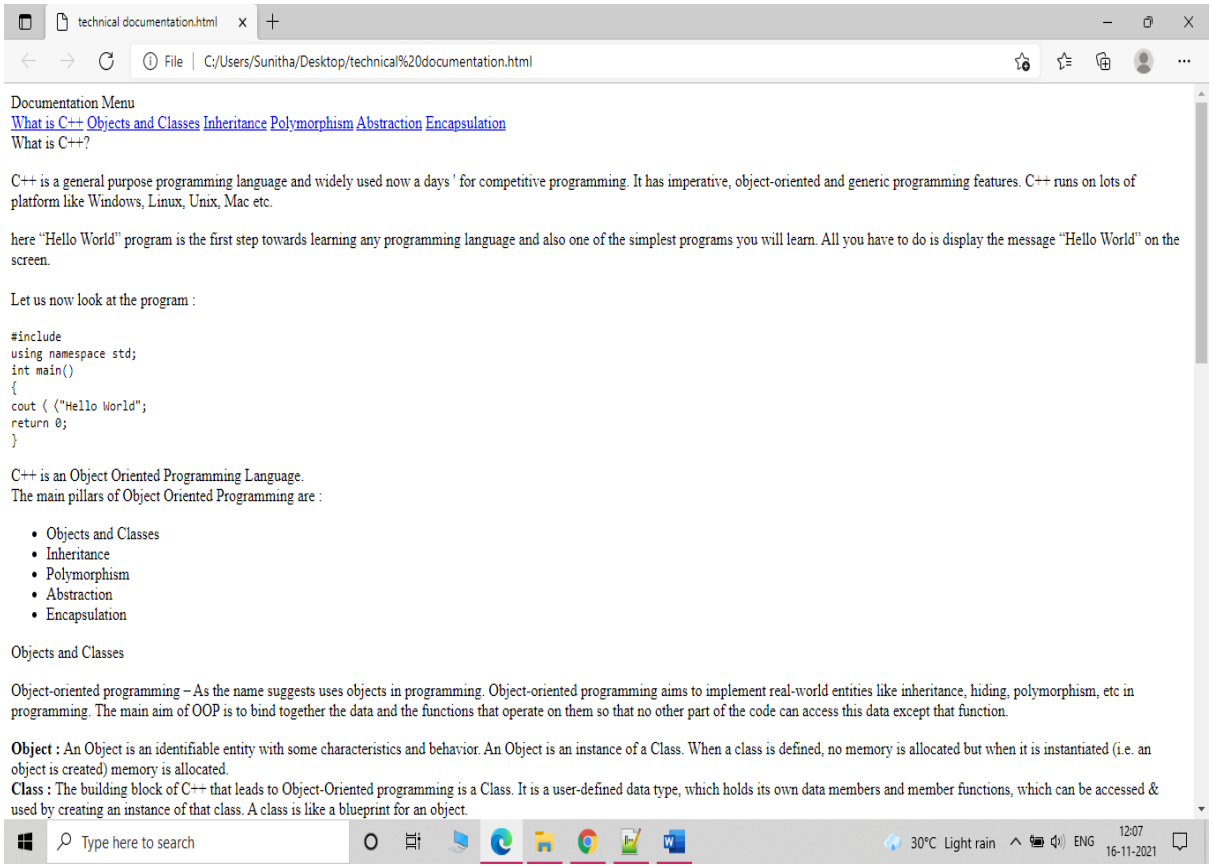
 1. Helps the user to avoid writing
the low level code.
 2. Avoids code
duplication and increases reusability.
3. Can change internal implementation of
class independently without
affecting the user.
 4. Helps to
increase security of an application or program
as only important details are
provided to the user.

</section>
<section class="main-section" id="Encapsulation">
<header>
Encapsulation
</header>

In normal terms Encapsulation is defined
as wrapping up of data and information
under a single unit. In Object Oriented
Programming, Encapsulation is defined as
binding together the data and the functions
that manipulates them. Consider
a real life example

```
                of encapsulation, in a company there are
                different sections like the accounts section,
                finance section, sales section etc. The finance
                section handles all the financial transactions
                and keep records of all the data related to
                finance.
            </p>
        </section>
    </main>
  </div>
</body>
</html>
div.main-body {
    display: grid;
    grid-template-columns: minmax(300px , auto)1fr;
    grid-template-areas: "navbar mainContent";
    grid-gap: 20px;
}
 nav#navbar {
    grid-area: navbar;
    position: fixed;
}
nav#navbar a {
    display: block;
    border: 1px solid black;
    padding: 5px;
    margin: 10px 0;
    text-decoration: none;
    color: black;
}
```

```
  main#main-doc {
    grid-area: mainContent;
}
  header {
    font-size: 1.5rem;
    font-weight: bold;
}
  code {
    background-color: #CCC;
    display: block;
    padding: 20px;
}
```



Private Mode : If we derive a sub class from a Private base class. Then both public member and protected members of the base class will become Private in derived class.

Types of Inheritance in C++ :

Single Inheritance : In single inheritance, a class is allowed to inherit from only one class. i.e. one sub class is inherited by one base class only.

Multiple Inheritance : Multiple Inheritance is a feature of C++ where a class can inherit from more than one classes. i.e one sub class is inherited from more than one base classes.

Multilevel Inheritance : In this type of inheritance, a derived class is created from another derived class.

Hieratical Inheritance : In this type of inheritance, more than one sub class is inherited from a single base class i.e. more than one derived class is created from a single base class.

Hybrid (Virtual) Inheritance : Hybrid Inheritance is implemented by combining more than one type of inheritance. For example: Combining Hierarchical inheritance and Multiple Inheritance.

Polymorphism

The word polymorphism means having many forms. In simple words, we can define polymorphism as the ability of a message to be displayed in more than one form. A real-life example of polymorphism, a person at the same time can have different characteristics.
In C++ polymorphism is mainly divided into two types:
1. Compile time Polymorphism
2. Runtime Polymorphism

Compile time polymorphism: This type of polymorphism is achieved by function overloading or operator overloading.
Runtime polymorphism: This type of polymorphism is achieved by Function Overriding.

Abstraction

Data abstraction is one of the most essential and important feature of object oriented programming in C++. Abstraction means displaying only essential information and hiding the details. Data abstraction refers to providing only essential information about the data to the outside world, hiding the background details or implementation.

Abstraction using Classes: We can implement Abstraction in C++ using classes. Class helps us to group data members and member functions using available access specifiers. A Class can decide which data member will be visible to outside world and which is not.

1. Helps the user to avoid writing the low level code.
2. Avoids code duplication and increases reusability.
3. Can change internal implementation of class independently without affecting the user.
4. Helps to increase security of an application or program as only important details are provided to the user.

Encapsulation

In normal terms Encapsulation is defined as wrapping up of data and information under a single unit. In Object Oriented Programming, Encapsulation is defined as binding together the data and the functions that manipulates them. Consider a real life example of encapsulation, in a company there are different sections like the accounts section, finance section, sales section etc. The finance section handles all the financial transactions and keep records of all the data related to finance.

```
div.main-body { display: grid; grid-template-columns: minmax(300px , auto)1fr; grid-template-areas: "navbar mainContent"; grid-gap: 20px; } nav#navbar { grid-area: navbar; position: fixed; } nav#navbar a { display: block; border: 1px solid black; padding: 5px; margin: 10px 0; text-decoration: none; color: black; } main#main-doc { grid-area: mainContent; } header { font-size: 1.5rem; font-weight: bold; } code { background-color: #CCC; display: block; padding: 20px; }
```