

CSS ASSIGNMENTS

```
*C:\Users\Sunitha\Desktop\css 1.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 css 4.html css 5.html css 6.html css 7.html css 8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html
1 <html>
2 <head>
3 <title>CSS ASSIGNMENT1</title>
4 <link rel="stylesheet" href="style 1.css">
5 </head>
6 <body>
7 <div class="content">
8 <h1>CSS background color example!</h1>
9 </div>
10 <div class="content1">
11 <p>This is a text inside a div element</p>
12 </div>
13 <div class="content2">
14 <p>This paragraph has its own background color</p>
15 </div>
16 <div class="content3">
17 <p>We are still in the div element</p>
18 </div>
19 </body>
20 </html>

Hyper Text Markup Language file length: 428 lines: 20 Ln: 2 Col: 7 Pos: 15 Windows (CR LF) UTF-8 INS
Type here to search 26°C Light rain ENG 10:42 14-11-2021
```

```
C:\Users\Sunitha\Desktop\style 1.css - 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 css 4.html css 5.html css 6.html css 7.html css 8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html
1 .content{
2   margin-top:10px;
3   margin-left:5px;
4   margin-right:200px;
5   background:DodgerBlue;
6   padding-bottom:10px;
7   padding-top:5px;
8   padding-left:5px;
9 }
10
11 .content1{
12   margin-left:5px;
13   margin-right:200px;
14   padding-top:10px;
15   background:LightGray;
16   padding-left:5px;
17   padding-bottom:10px;
18 }
19
20 .content2{
21   margin-left:5px;
22   margin-right:200px;
23   padding-top:10px;
24   background:#c0fff5;
25   padding-left:5px;
26   padding-bottom:10px;
27 }
28
29 .content3{
30   margin-left:5px;
31   margin-right:200px;
32   padding-top:10px;
33   background:LightGray;
34   padding-bottom:10px;
35   padding-left:5px;
36   margin-bottom:10px;
37 }

Cascade Style Sheets File length: 614 lines: 37 Ln: 23 Col: 17 Pos: 393 Windows (CR LF) UTF-8 INS
Type here to search 26°C Light rain ENG 10:42 14-11-2021
```



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



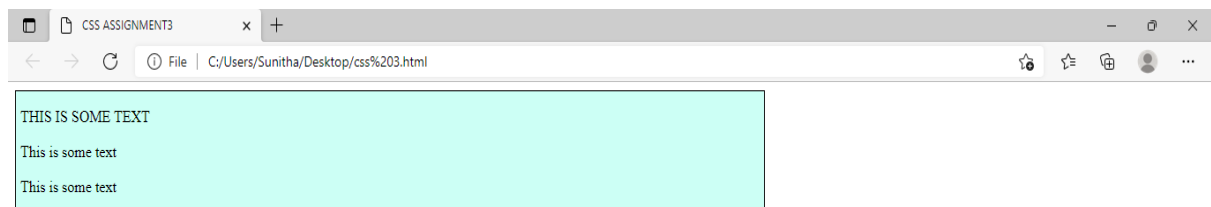
```
C:\Users\Sunitha\Desktop\css 2.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css 1.html style 1.css css 2.html css 3.html css 4.html css 5.html css 6.html css 7.html css 8.html Html 1.html Html 2.html Html 3.html Html 4.html Html 5.html Html 6.html
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:#ccff55;
10 }
11 </style>
12 </head>
13 <body>
14 <div>
15 <h1> This is heading1</h1>
16 <h2><del> This is heading2</del></h2>
17 <h3><u>This is heading3</u></h3>
18 <h4>This is heading4</h4>
19 </div>
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
```



C:\Users\Sunitha\Desktop\css 3.html - Notepad++

```
1 <html>
2 <head>
3   <title>CSS ASSIGNMENT3</title>
4   <style>
5     div{
6       border:1px solid;
7       margin-right:500px;
8       background-color:#ccff55;
9       padding-left:5px;
10    }
11  </style>
12 </head>
13 <body>
14   <div>
15     <p> THIS IS SOME TEXT</p>
16     <p> This is some text</p>
17     <p> This is some text</p>
18   </div>
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

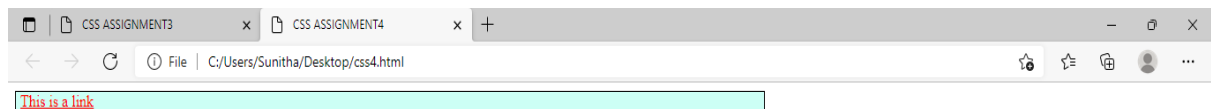


C:\Users\Sunitha\Desktop\css4.html - Notepad++

```
1 <html>
2 <head>
3   <title>CSS ASSIGNMENT4</title>
4   <style>
5     div{
6       border:1px solid;
7       padding-left:5px;
8       margin-right:500px;
9       background-color:#c0ffff;
10    }
11    u{
12      color:red;
13    }
14  </style>
15 </head>
16 <body>
17   <div>
18     <a href="https://www.w3schools.com/colors/colors_picker.asp">u<u>This is a link</u></a>
19   </div>
20 </body>
21 </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



*C:\Users\Sunitha\Desktop\css 5.html - Notepad++

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

```
1 <html>
2 <head>
3   <title>CSS ASSIGNMENTS</title>
4   <title>Html table</title>
5 </style>
6 table{
7   border-collapse:collapse;
8 }
9 </style>
10 </head>
11 <body>
12 <table border="1">
13 <tr>
14   <th>First Name</th>
15   <th>Last Name</th>
16 </tr>
17 <tr>
18   <td>Petter</td>
19   <td>Griffin</td>
20 </tr>
21 <tr>
22   <td>Lois</td>
23   <td>Griffin</td>
24 </tr>
25 </table>
26 </body>
27 </html>
```

Hyper Text Markup Language file length: 365 lines: 38 Ln: 38 Col: 1 Pos: 366 Windows (CR LF) UTF-8 INS

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

CSS ASSIGNMENT3 x CSS ASSIGNMENT4 x CSS ASSIGNMENTS x

File | C:/Users/Sunitha/Desktop/css%205.html

First Name	Last Name
Petter	Griffin
Lois	Griffin

```
*C:\Users\Sunitha\Desktop\css6.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 css 4.html css 5.html css6.html css 7.html css 8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html
1 <html>
2 <head>
3 <title>CSS ASSIGNMENT6</title>
4 <title>html table</title>
5 </head>
6 <style>
7 {
8   background-color:#009900;
9   color:white;
10 }
11 table{
12   border-color:#009900;
13 }
14 </style>
15 <body>
16 <table border="1">
17 <tr>
18 <th>First Name</th>
19 <th>Last Name</th>
20 <th>Savings</th>
21 </tr>
22 <tr>
23 <td>Petter</td>
24 <td>Griffin</td>
25 <td>$100</td>
26 </tr>
27 <tr>
28 <td>Lois</td>
29 <td>Griffin</td>
30 <td>$150</td>
31 </tr>
32 <tr>
33 <td>Joe</td>
34 <td>Swanson</td>
35 <td>$300</td>
36 </tr>
37 <tr>
38 <td>Cleveland</td>
39 <td>Brown</td>
40 <td>$250</td>
41 </tr>
42 </table>
43 </body>
44 </html>
Hyper Text Markup Language file length: 560 lines: 44 Ln: 3 Col: 23 Pos: 39 Windows (CR LF) UTF-8 INS
Type here to search 26°C Light rain ENG 11:08 14-11-2021
```

CSS ASSIGNMENT6 x +

File C:/Users/Sunitha/Desktop/css6.html

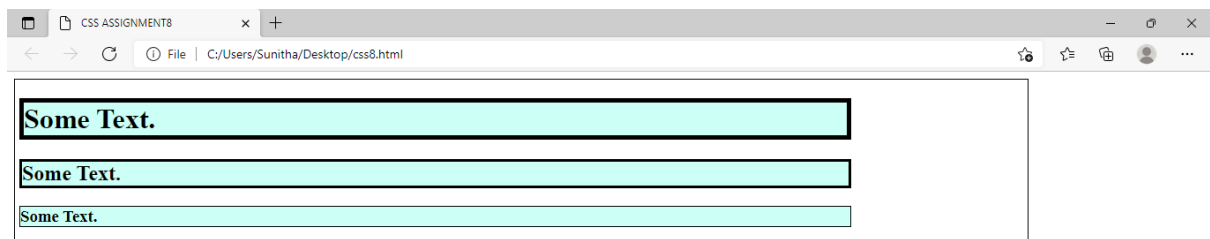
First Name	Last Name	Savings
Petter	Griffin	\$100
Lois	Griffin	\$150
Joe	Swanson	\$300
Cleveland	Brown	\$250

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

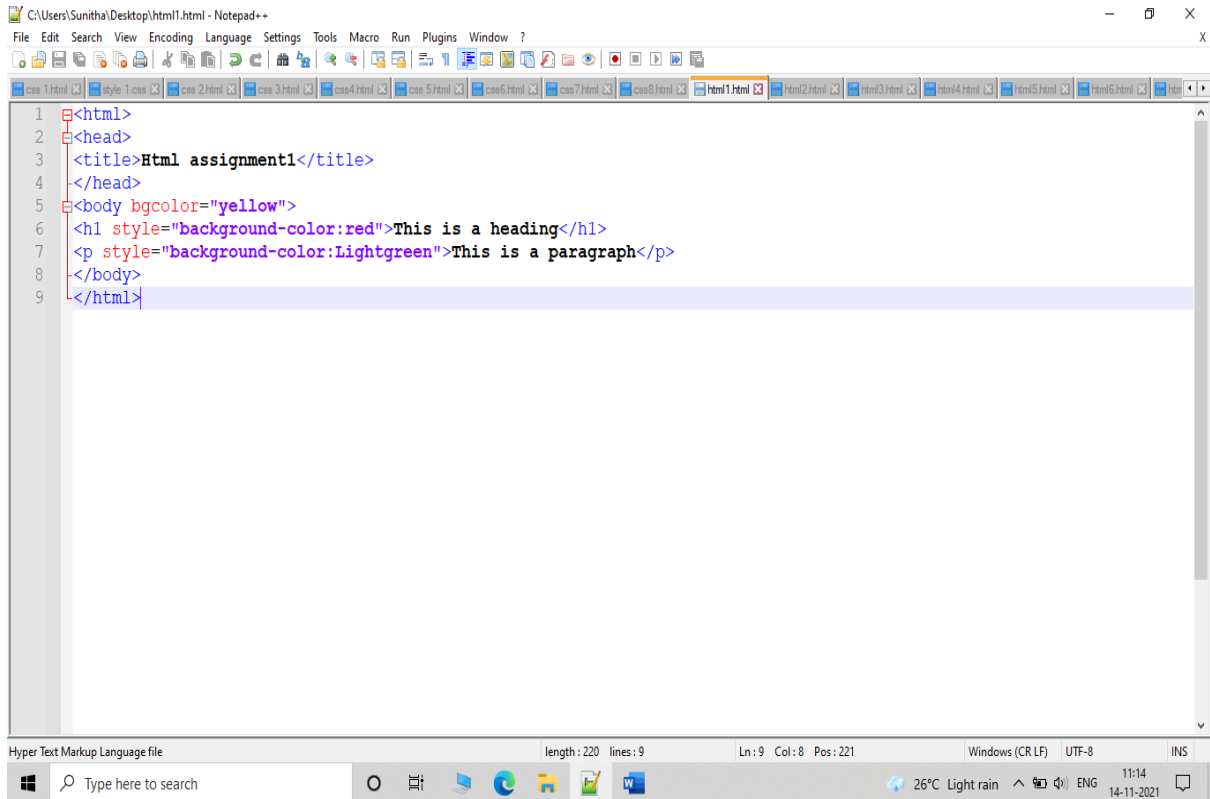
```
C:\Users\Sunitha\Desktop\css7.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css7.html
1 <html>
2 <head>
3   <title>CSS Assignment7</title>
4   <style type="text/css">
5     p{
6       display :inline-block;
7       padding-top :4px;
8       padding-bottom :4px;
9       outline:green dotted 5px;
10      border:2px solid orange;
11    }
12  </style>
13 </head>
14 <body>
15 <p><b>Note:</b>IE8 supports the outline properties only if a !DOCTYPE is specified.</p>
16 </body>
17 </html>
Hyper Text Markup Language file length: 330 lines: 17 Ln: 17 Col: 8 Pos: 331 Windows (CR LF) UTF-8 INS
Type here to search 27°C Mostly cloudy ENG 09:48 16-11-2021
```




```
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 css 4.html css 5.html css 6.html css 7.html css8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html html 7.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:#ccff5;
12 border:5px solid black;
13 margin-right :200px;
14 }
15 h2{
16 background-color:#ccff5;
17 border:3px solid black;
18 margin-right :200px;
19 }
20 h3{
21 background-color:#ccff5;
22 border:1px solid black;
23 margin-right :200px;
24 }
25 </style>
26 </head>
27 <body>
28 <div>
29 <h1> Some Text.</h1>
30 <h2> Some Text.</h2>
31 <h3>Some Text.</h3>
32 </div>
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 11:12 14-11-2021
```



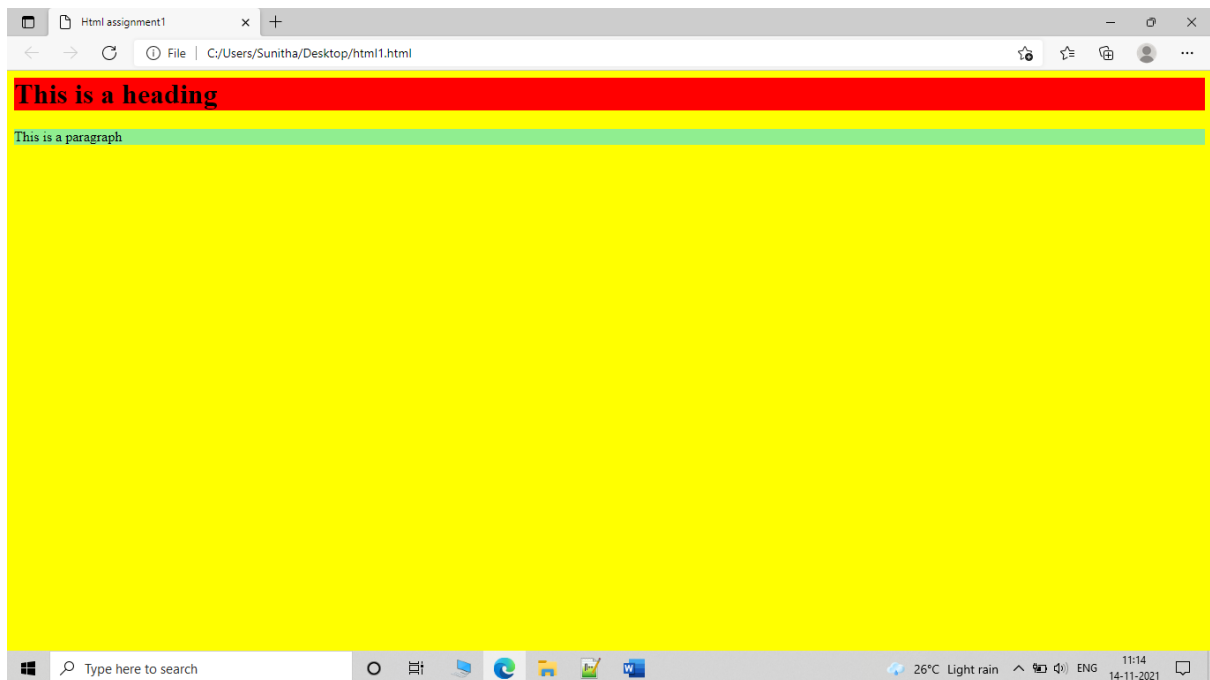
HTML ASSIGNMENTS



The screenshot shows the Notepad++ editor with the file 'html1.html' open. The code is as follows:

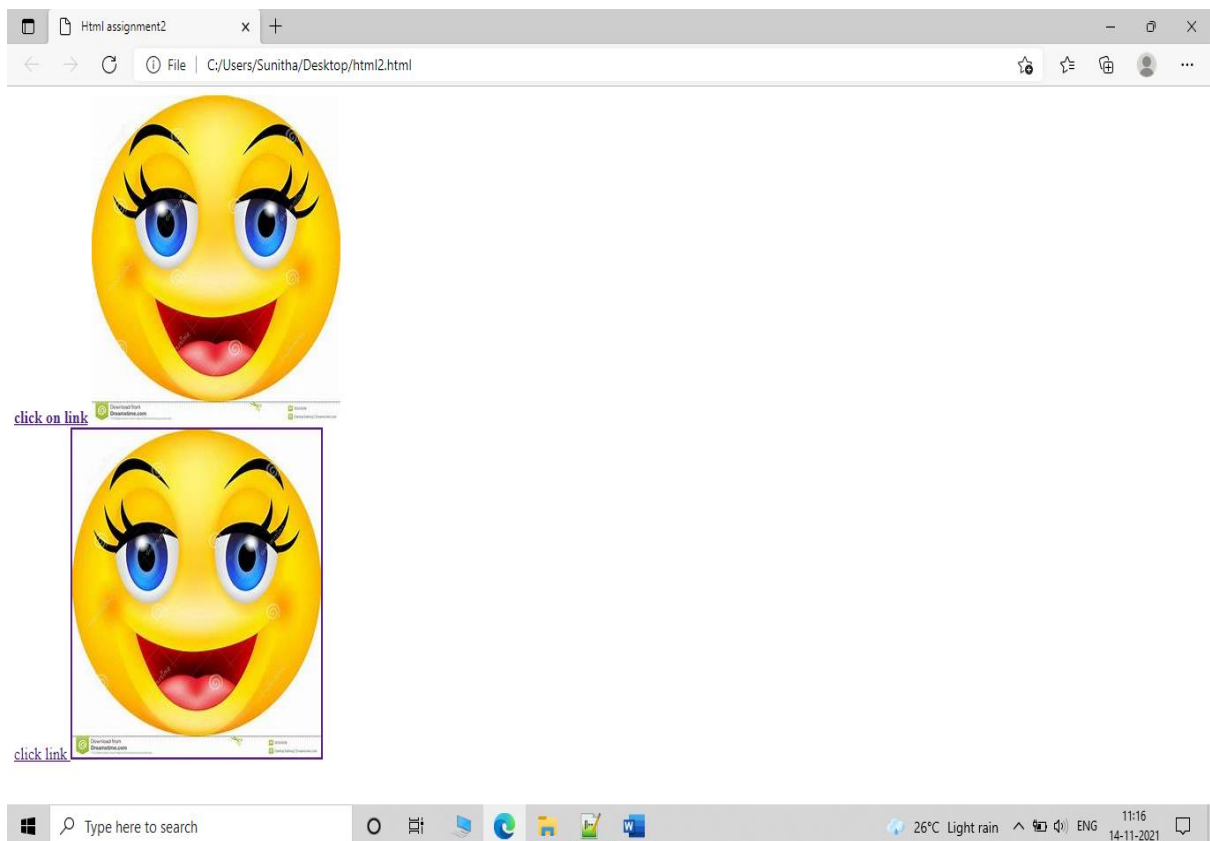
```
1 <html>
2 <head>
3   <title>Html assignment1</title>
4 </head>
5 <body bgcolor="yellow">
6   <h1 style="background-color:red">This is a heading</h1>
7   <p style="background-color:Lightgreen">This is a paragraph</p>
8 </body>
9 </html>
```

The status bar at the bottom indicates 'Hyper Text Markup Language file', 'length: 220 lines: 9', and 'Ln: 9 Col: 8 Pos: 221'. The Windows taskbar shows the date as 14-11-2021 and time as 11:14.



```
*C:\Users\Sunitha\Desktop\html2.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
cas 1.html cas style 1.cas cas 2.html cas 3.html cas 4.html cas 5.html cas 6.html cas 7.html cas 8.html html 1.html html2.html html 3.html html 4.html html 5.html html 6.html html
1 <html>
2 <head>
3 <title>Html assignment2</title>
4 </head>
5 <body>
6 <a href = "teddy.jpg"><strong>click on link</strong></a>
7 <img src = "smiley.jpg">
8 <br>
9 <a href = "teddy.jpg">click link
10 <img src = "smiley.jpg" alt = "smiley image" border = "2px">
11 </a>
12 </body>
13 </html>
14
15
16
17
18
19
20
21
22
23
24
25

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
```



C:\Users\Sunitha\Desktop\html3.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 css 4.html css 5.html css 6.html css 7.html css 8.html html 1.html html 2.html html3.html html 4.html html 5.html html 6.html

```
1 <html>
2 <head>
3   <title>Html Assignment3</title>
4 </head>
5 <style>
6   table{
7     border-collapse:collapse;
8   }
9 </style>
10 </head>
11 <body>
12 <table border=1>
13 <tr><td>100</td></tr></table><br>
14 <table border=1>
15 <tr><td>100</td><td>200</td><td>300</td></tr></table>
16 </table>
17 <table border="1">
18 <tr><td>100</td><td>200</td><td>300</td></tr>
19 <tr><td>400</td><td>500</td><td>600</td></tr><br>
20 </table>
21 </body>
22 </html>
```

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 11:17 14-11-2021



```
*C:\Users\Sunitha\Desktop\html4.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css 1.html x style 1.css x css 2.html x css 3.html x css 4.html x css 5.html x css 6.html x css 7.html x css 8.html x html 1.html x html 2.html x html 3.html x html 4.html x html 5.html x html 6.html x html 7.html x
1 <html>
2 <head>
3 <title>Html Assignments4</title>
4 <style>
5 table{
6 border-collapse:collapse;
7 }
8 </style>
9 </head>
10 <body>
11 <table border="1">
12 <tr>
13 <td>100</td><td>200</td><td>300</td></tr>
14 <tr>
15 <td>400</td><td>500</td><td>600</td>
16 </tr>
17 </table><br><br>
18 <table>
19 <tr>
20 <td>100</td><td>200</td><td>300</td></tr>
21 <tr>
22 <td>400</td><td>500</td><td>600</td>
23 </tr>
24 </table>
25 </body>
26 </html>
27

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 x +

File C:/Users/Sunitha/Desktop/html4.html

100	200	300
400	500	600

100200300
400500600

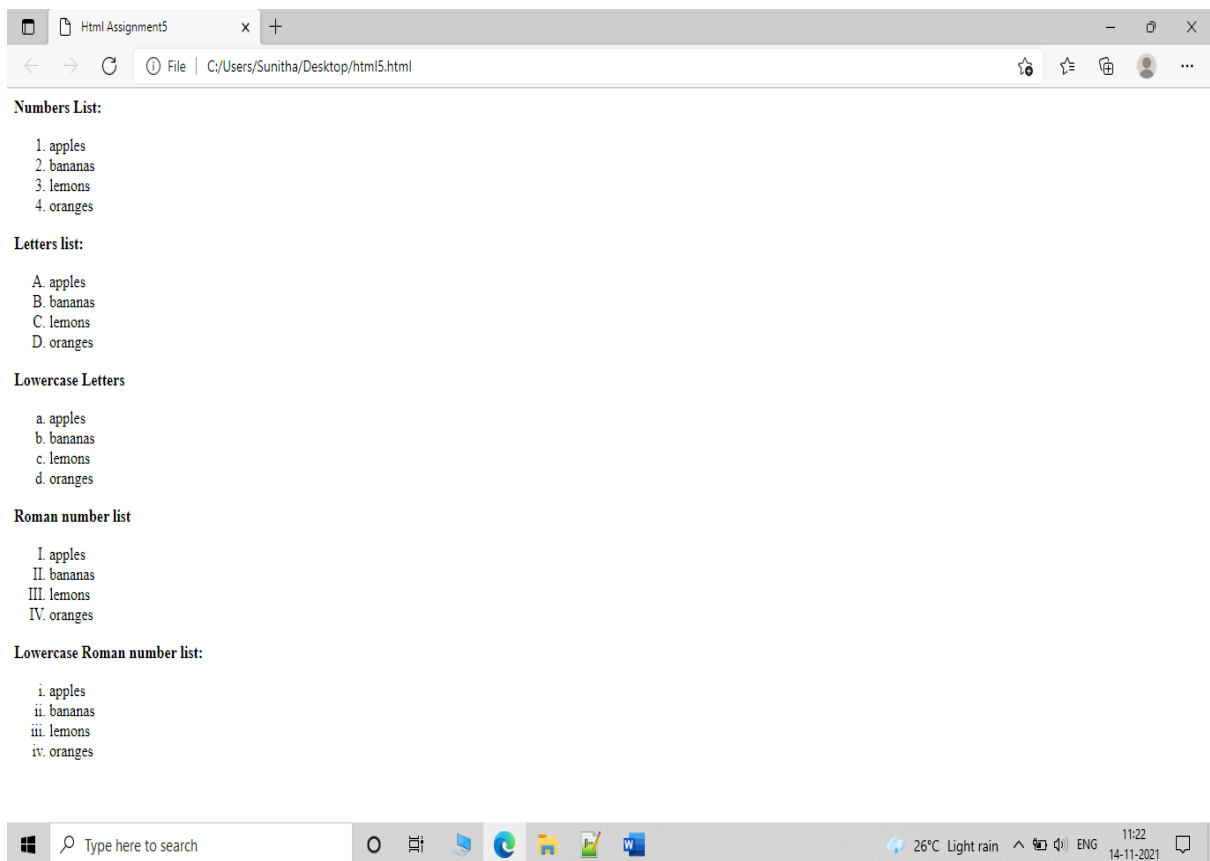
C:\Users\Sunitha\Desktop\html5.html - Notepad++

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

```
1 <html>
2 <head>
3 <title>Html Assignment5</title>
4 </head>
5 <body>
6 <p><strong>Numbers List:</strong></p>
7 <ol type="1">
8 <li>apples</li>
9 <li>bananas</li>
10 <li>lemons</li>
11 <li>oranges</li>
12 </ol>
13 <p><strong>Letters list:</strong></p>
14 <ol type="A">
15 <li>apples</li>
16 <li>bananas</li>
17 <li>lemons</li>
18 <li>oranges</li>
19 </ol>
20 <p><strong>Lowercase Letters</strong></p>
21 <ol type="a">
22 <li>apples</li>
23 <li>bananas</li>
24 <li>lemons</li>
25 <li>oranges</li>
26 </ol>
27 <p><strong>Roman number list:</strong></p>
28 <ol type="I">
29 <li>apples</li>
30 <li>bananas</li>
31 <li>lemons</li>
32 <li>oranges</li>
33 </ol>
34 <p><strong>Lowercase Roman number list:</strong></p>
35 <ol type="i">
36 <li>apples</li>
37 <li>bananas</li>
38 <li>lemons</li>
39 <li>oranges</li>
40 </ol>
41 </body>
42 </html>
43
```

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 11:22 14-11-2021



C:\Users\Sunitha\Desktop\html6.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 css 4.html css 5.html css 6.html css 7.html css 8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html

```
1 <html>
2 <head>
3   <title>Html Assignment6</title>
4 </head>
5 <body>
6   <label for="username"><strong>username</strong></label>
7   <input type="text" id="username"><br><br>
8   <label for="password"><strong>password</strong></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 11:23 14-11-2021

Html Assignment6

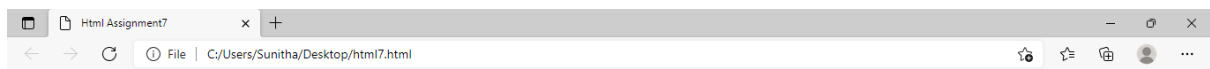
File C:/Users/Sunitha/Desktop/html6.html

username

password

```
*C:\Users\Sunitha\Desktop\html7.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
style 1.css case 2.html case 3.html case 4.html case 5.html case 6.html case 7.html case 8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html html 7.html
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<br>
8 <input type="checkbox" id="checkbox2">i have a car<br><br><br>
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
```



☐ i have a bike
☐ i have a car

Submit

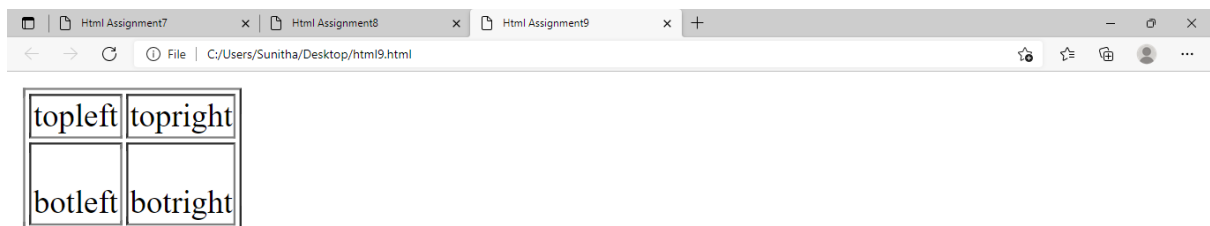



```
C:\Users\Sunitha\Desktop\html8.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css 2.html css 3.html css 4.html css 5.html css 6.html css 7.html css 8.html html 1.html html 2.html html 3.html html 4.html html 5.html html 6.html html 7.html html 8.html
1 <html>
2 <head>
3 <title>Html Assignment8</title>
4 </head>
5 <body>
6 <table border="1px">
7 <tr>
8 <th colspan="2">top</th>
9 </tr>
10 <td style="padding-top:20px">left</td>
11 <td style="padding-top:20px">right</td>
12 </tr>
13 </table>
14 </body>
15 </html>
16

Hyper Text Markup Language file length: 243 lines: 16 Ln: 16 Col: 1 Pos: 244 Windows (CR LF) UTF-8 INS
Type here to search 26°C Light rain 11:25 14-11-2021
```



```
C:\Users\Sunitha\Desktop\html9.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css3.html css4.html css5.html css6.html css7.html css8.html html1.html html2.html html3.html html4.html html5.html html6.html html7.html html8.html html9.html
1 <html>
2 <head>
3 <title>Html Assignment9</title>
4 </head>
5 <body>
6 <table border="1px">
7 <tr>
8 <td>opleft</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
```



TRIBUTE PAGE

```
*C:\Users\Sunitha\Desktop\tribute page.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
css7.html x job form.html x tribute page.html x
2 <link href="style1.css" rel="stylesheet">
3 </head>
4
5 <body>
6 <h1 id="title"><u>A Small Tribute to ABDUL KALAM</u></h1><br>
7 <figure>
8 
9 <figcaption>
10 A. P. J. Abdul Kalam
11 11th President of India, scientist and science administrator (1932-2015)
12 </figcaption>
13 </figure>
14 <div id="tribute-data">
15 <p>Kalam was elected as the 11th president of India in 2002 with the support of both the ruling Bharatiya
16 Janata Party and the then-opposition Indian National Congress. Widely referred to as the "People's President",
17 he returned to his civilian life of education, writing and public service after a single term. He was a recipient
18 of several prestigious awards, including the Bharat Ratna, India's highest civilian honour.</p>
19 <p>While delivering a lecture at the Indian Institute of Management Shillong, Kalam collapsed and died from an
20 apparent cardiac arrest on 27 July 2015, aged 83.Thousands, including national-level dignitaries,
21 attended the funeral ceremony held in his hometown of Rameswaram, where he was buried with full state honours </p>
22
23 <h2></h2>
24
25 </div>
26
27 <div id="link">
28 For more information,check out
29 <a href="https://en.wikipedia.org/wiki/A._P._J._Abdul_Kalam"><b>ABDUL KALAM</b></a>
30 </div>
31 </body>
32 </html>
33
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
```



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](https://en.wikipedia.org/wiki/A._P._J._Abdul_Kalam)



APPLICATION FORM

```
C:\Users\Sunitha\Desktop\job form.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

css7.html job form.html inline page.html
1 <html>
2 <head>
3 <title>Application Form</title>
4 <style>
5     div
6     {
7         margin:0px auto;
8         width:70%;
9         padding:30px;
10        font-size:15px;
11        background-color:#d6d6c2;
12    }
13
14    input[type=text],select,input[type=number],textarea,input[type=file],input[type=tell],input[type=email ]
15    {
16        width:100%;
17        padding:12px 20px;
18        margin:8px 0;
19        display:inline-block;
20        border:0.5px solid black;
21        box-sizing:border-box;
22        font-size: 12px;
23    }
24    div label
25    {
26        font-size: 20px;
27    }
28    input[type=submit],input[type=reset]
29    {
30        width:100%;
31        background-color: gray;
32        color: black;
33        padding: 14px 20px;
34        margin: 8px 0;
35        border: none;
36        border-radius: 4px;
37        cursor:pointer;
38        font-size: 15px;
39    }
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Job Application Form

Full Name*

Age*

Gender* ☐ Male ☒ Female ☐ Other

Phone No.*

Enter your email*

Qualification*

About yourself*

Upload CV

Kadri Sunitha Resume.doc



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">

<div class="time">

<h2>

15

March

</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>

View Details

</div>

<div style="clear: both;"></div>

<div class="time">

<h2>

27

May

</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>

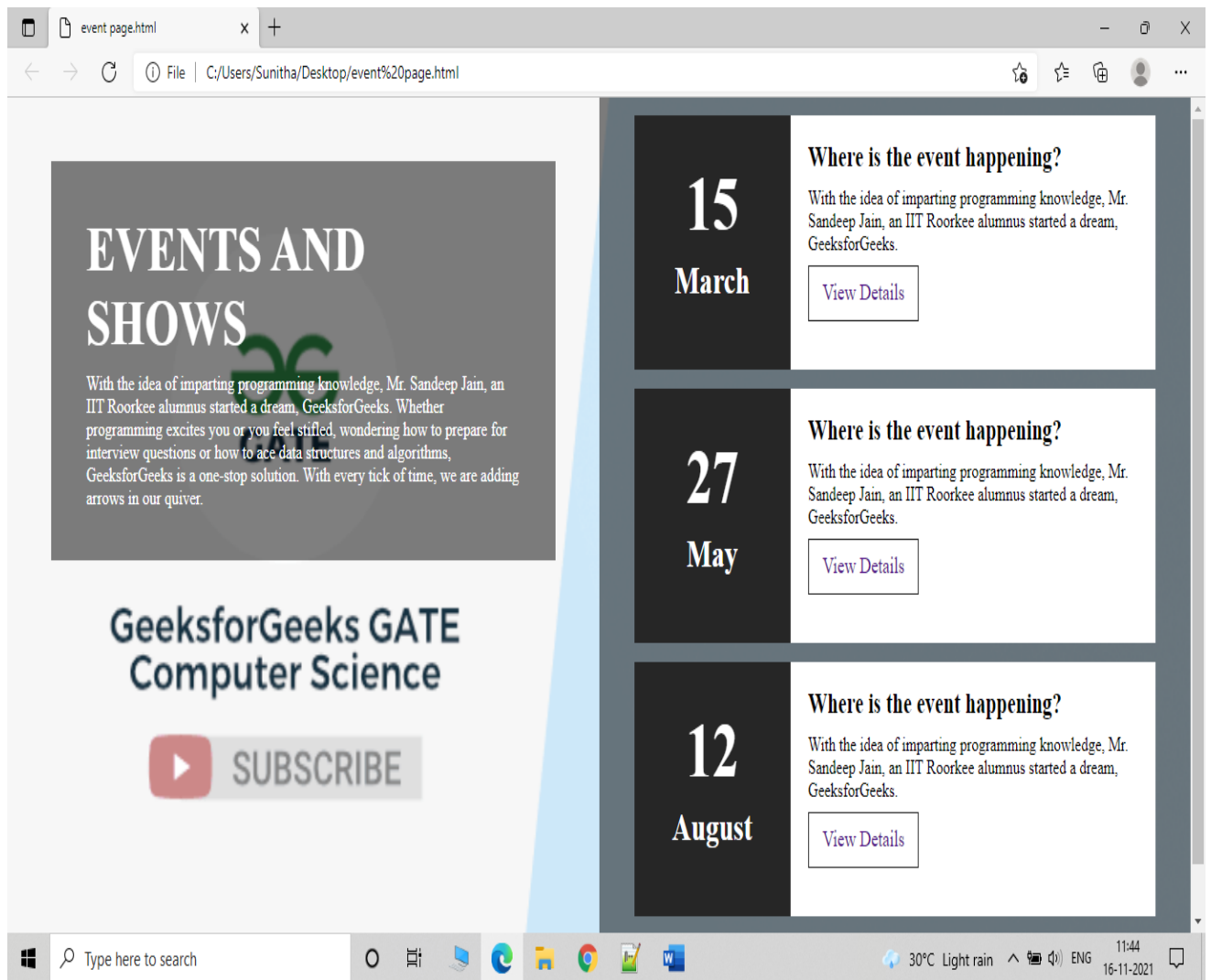
</ul>

</div>

</section>

</body>
```

</html>



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.

Let us now look at the program :

</p>

<code>

```
#include<iostream>
```



```
using namespace std;
```



```
int main()
```



```
{
```



```
cout < < "Hello World";
```



```
return 0;
```



```
}
```

</code>

<p>C++ is an Object Oriented Programming Language.

 The main pillars of Object Oriented

Programming are :

</p>

Objects and Classes

Inheritance

Polymorphism

Abstraction

Encapsulation

</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>Object : 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.

Class : 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.

Hierarchical 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.

</p>

</section>

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

<header>

Polymorphism

</header>

<p>

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

</p>

<p>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.

</p>

</section>

<section class="main-section" id="Abstraction">

<header>

Abstraction

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<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.

</p>

</section>

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

<header>

Encapsulation

</header>

<p>

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;
}
```

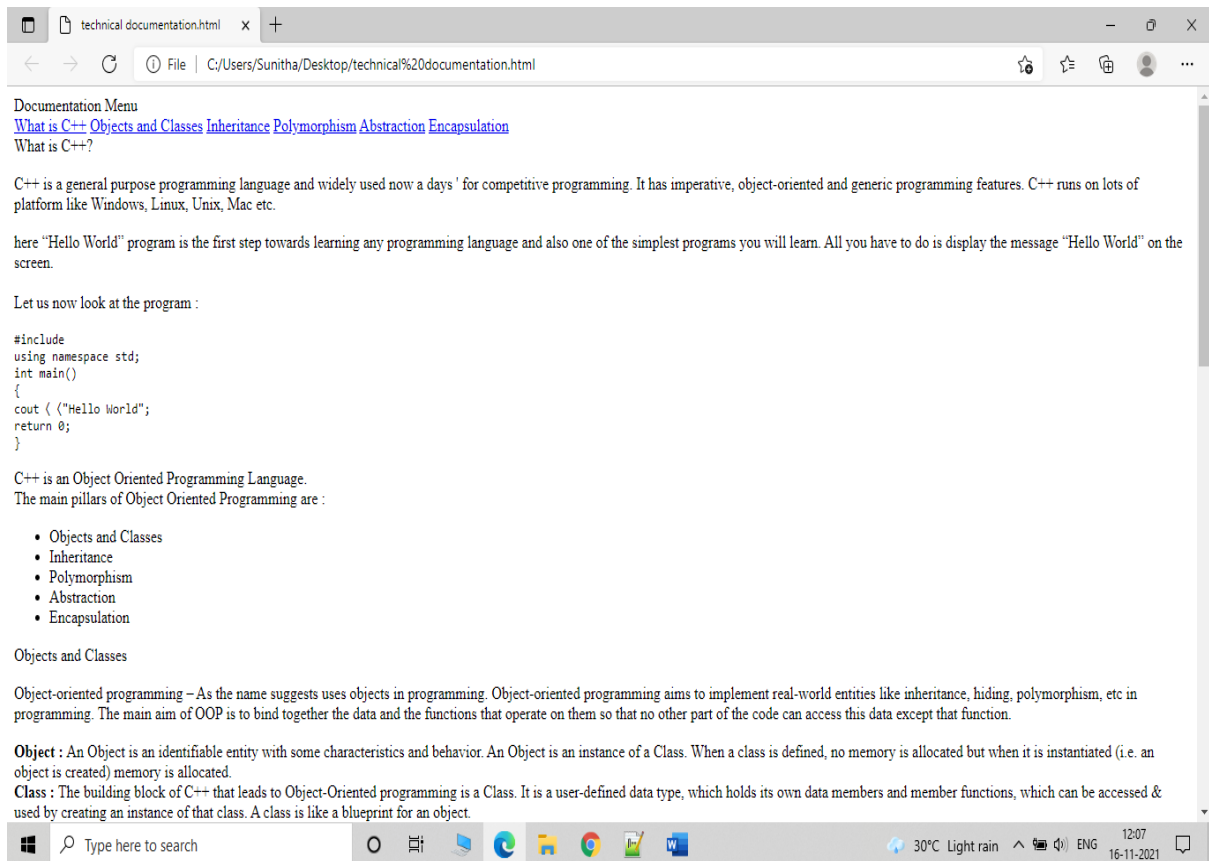
```

main#main-doc {
  grid-area: mainContent;
}

header {
  font-size: 1.5rem;
  font-weight: bold;
}

code {
  background-color: #CCC;
  display: block;
  padding: 20px;
}

```



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File | C:/Users/Sunitha/Desktop/technical%20documentation.html

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More

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.

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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.

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

Windows

Type here to search

Taskbar icons: File Explorer, Microsoft Edge, Google Chrome, Word, etc.

30°C Light rain

12:08 16-11-2021