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Registration Number: 19BCE2119

Course: Web Technology (ITE1002)

EXERCISE-1

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- 1) Introduction to HTML
 - a. Create a webpage that prints your name to the screen.
 - b. Create a webpage that prints the numbers 1 10 to the screen.
 - c. Create a webpage and set its title to "This is a webpage".
 - d. Create a webpage that prints the message "When was this webpage created? Check page's title for the answer." to the screen, and set the title of the page to the current date.
 - e. Create a webpage that prints any text of your choice to the screen; do not include a head section in the code.
 - f. Create a webpage which keeps track of the browsers information and do the following
 - refreshes its page in 5 seconds,
 - expires in a duration of time

a.

CODE

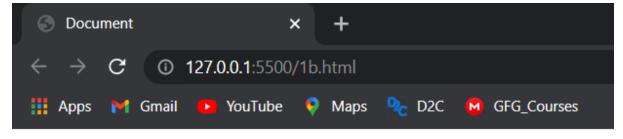


Gaurav Kumar Singh

```
## \mathcal P Type here to search | III | \mathcal D |
```

b.

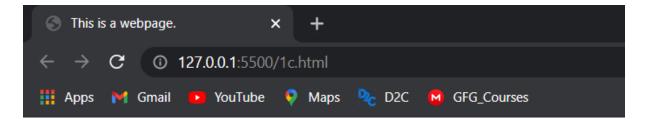
CODE



12345678910

c.

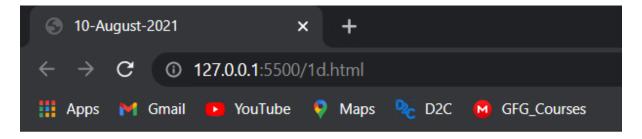
CODE



d.

CODE

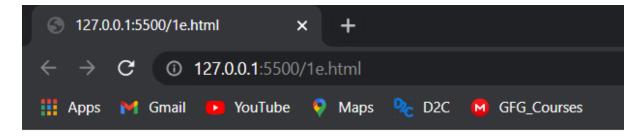
SCREENSHOTS



When was this webpage created? Check page's title for answer.

e.

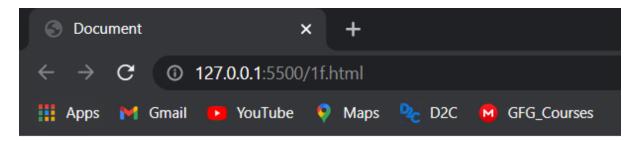
CODE



Registration Number: 19BCE2119

f.

CODE

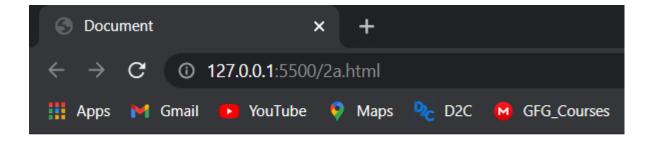


2) HTMLTEXT EXERCISES

- a. Print your name in green
- b. Print the numbers 1 10, each number being a different color.
- c. Prints your name in a Tahoma font.
- d. Display a part of a word with bold underline.
- e. Print a paragraph with 4 5 sentences. Each sentence should be a different font
- f. Print a paragraph that is a description of a book; include the title of the book as well as its author. Names and titles should be underlined, adjectives should be italicized and bolded.
- g. Print your name to the screen with every letter being a different heading size.
- h. Write a comment line on your code and make sure it is not displayed in the page
- i. Print $a^2+b^2=2ab$
- j. Print H₂O
- k. Display a c code as it is in the page
- 1. Set the background color of the page as yellow
- m. Set an image as background of the page
- n. Set the font size as 10. Print it. Again try to decrease the font size. Check whether the font size is reduced.
- o. Apply marquee for your name
- p. Display a paragraph contents in a single line.

a.

CODE

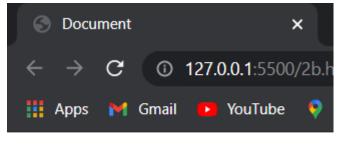


Gaurav Kumar Singh

b.

CODE

```
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
   <font color="red">1</font>
    <font color="blue">2</font>
    <font color="green">3</font>
    <font color="black">4</font>
    <font color="grey">5</font>
    <font color="maroon">6</font>
    <font color="turquoise">7</font>
    <font color="cyan">8</font>
    <font color="purple">9</font>
    <font color="dark blue">10</font>
</body>
</html>
```

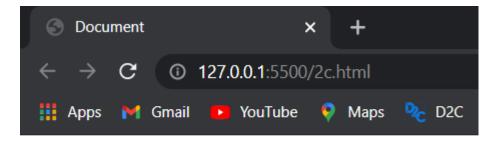


1 2 3 4 5 6 7 8 9 10

C.

CODE

SCREENSHOTS



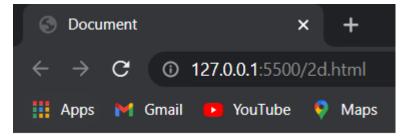
Gaurav Kumar Singh

d.

CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <style>.ub{
       font-weight: bold;
       text-decoration: underline;
   </style>
<body>
   1) <u><b>Hello</b></u> using tags
   2) Hello using style tag
   3) Using external css
</body>
</html>
```

SCREENSHOTS



1) Hello using tags

2) Hello

using style tag

3) Using external css

e.

```
<!DOCTYPE html>
```

```
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
        <font face="Tahoma">Your skills of writing Paragraph will make you a p
erfect man. </font>
        <font face="Times New Roman">If you look at any printed prose book, yo
u will see that each chapter is divided up into sections, the first line of ea
ch being indented slightly to the right. These sections are called Paragraph.
        <font face="Calibri">Chapters, essays and other prose compositions are
 broken up into paragraphs, to make the reading of them easier.</font>
        <font face="Verdana">For the beginning of a new paragraph marks a chan
ge of topic or a step in the development of an argument or of a story.</font>
        <font face="Robota">In writing essays or other compositions, it is imp
ortant to know how to divide them properly into paragraphs.</font>
    </body>
</html>
```



Your skills of writing Paragraph will make you a perfect man. If you look at any printed prose book, you will see that each chapter is divided up into sections, the first line of each being indented slightly to the right. These sections are called Paragraph. Chapters, essays and other prose compositions are broken up into paragraphs, to make the reading of them easier. For the beginning of a new paragraph marks a change of topic or a step in the development of an argument or of a story. In writing essays or other compositions, it is important to know how to divide them properly into paragraphs.

f.

With these words echoing in his head, <u>Harvard</u> symbologist <u>Ro bert Langdon</u> awakes in a hospital bed with no recollection of where he is or how he got there. Nor can he explain the origin of the <i>macabre</i> object that is found hidden in his belongings.

A threat to his life will propel him and a <i>young</i> doctor, <u>Sie nna Brooks</u>, into a breakneck chase across the city of <u>Florence</u>.</body>
</html>

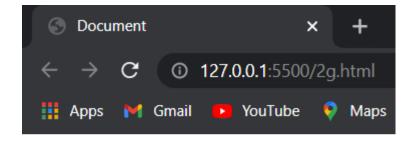
SCREENSHOTS



'Seek and ye shall find.' With these words echoing in his head, Harvard symbologist Robert Langdon awakes in a hospital bed with no recollection of where he is or how he got there. Nor can he explain the origin of the macabre object that is found hidden in his belongings. A threat to his life will propel him and a young doctor, Sienna Brooks, into a breakneck chase across the city of Florence.

g.

CODE



G

A

U

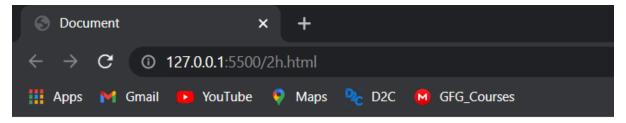
R

A

 \mathbf{v}

h.

CODE



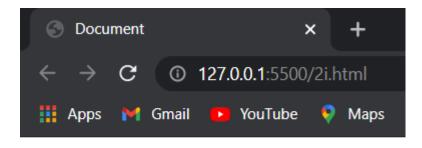
There is a comment after this line in the code.

i.

CODE

SCREENSHOTS

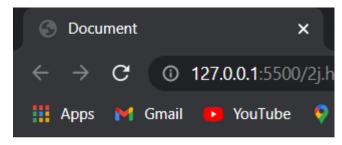
 $a^2 + b^2 = 2ab$



j.

CODE

SCREENSHOTS



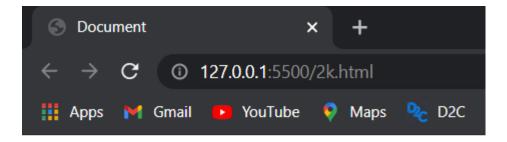
 H_2O

k.

```
}

</code>

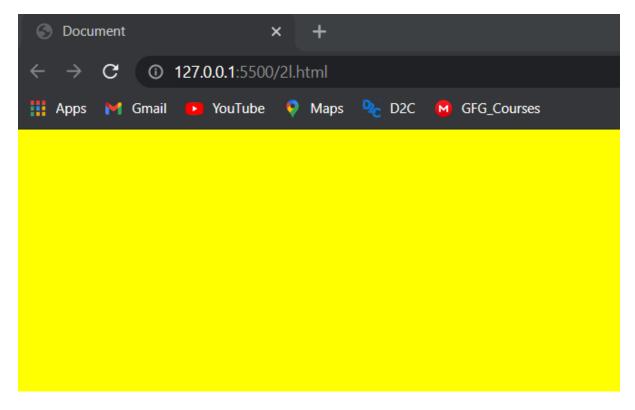
</body>
</html>
```



```
#include <stdio.h>
    int main() {
        printf("Hello World");
        return 0;
}
```

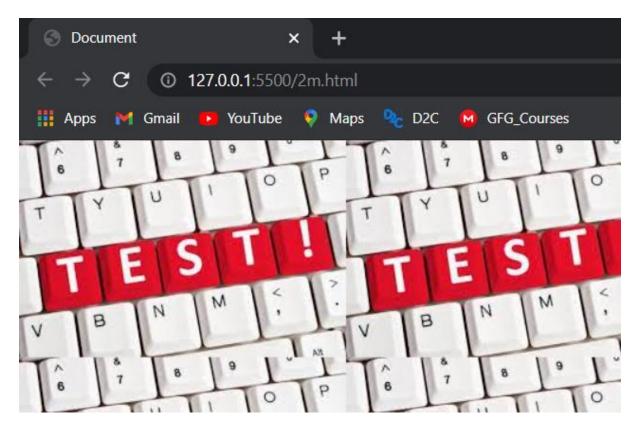
I.

CODE



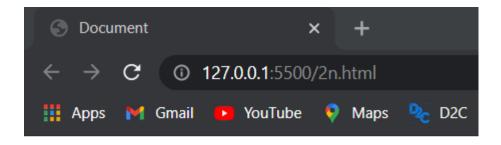
m.

CODE



n.

CODE



Hello

Hello

0.

CODE

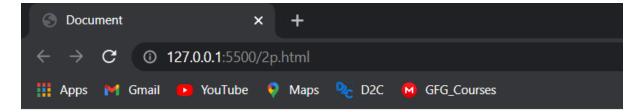
SCREENSHOTS



Gaurav Kumar Singh

p.

```
<!DOCTYPE html>
<html lang="en">
<head>
```



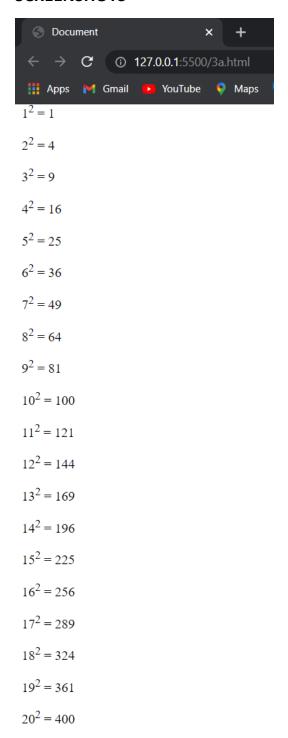
This paragraph contains a lot of lines in the source code, but the browser ignores it.

3) HTML TEXT FORMATTING, LISTS EXERCISES

- a. Print the squares of the numbers 1 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and theresult.
- b. Prints 10 names with a line break between each name. The list should be alphabetized, and to do this place a subscripted number next to each name based on
 - where it will go in the alphabetized list. (Example: Alan₁). Print first, the unalphabetized list with a subscript number next to each name, then the alphabetized list. Both lists should have an <h1> level heading.
- c. Print two lists with any information you want. One list should be an ordered list, the other list should be an unordered list
- d. Print a list which starts with 7 with the type i
- e. Prints an h1 level heading followed by a horizontal line whose width is 100%. Below the horizontal line print a paragraph relating to the text in the heading.
- f. Print a definition list with 5 items
- g. Print two addresses in the same format used on the front of envelopes (senders address in top left corner, receivers address in the center)
- h. Print ten acronyms and abbreviations of your choosing, each separated by two lines. Specify the data that the abbreviations and acronymsrepresent

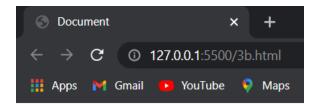
a.

```
<!DOCTYPE html>
<html lang="en">
     <meta charset="UTF-8">
     <meta http-equiv="X-UA-Compatible" content="IE=edge">
     <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <title>Document</title>
</head>
<body>
     \langle p \rangle 1 \langle sup \rangle 2 \langle /sup \rangle = 1 \langle /p \rangle
     \langle p \rangle 2\langle sup \rangle2\langle sup \rangle = 4\langle p \rangle
     \langle p \rangle 3\langle sup \rangle2\langle /sup \rangle = 9\langle /p \rangle
      4 < sup > 2 < / sup > = 16 
     p> 5<sup>2</sup> = 25
      6<sup>2</sup> = 36
      7 < sup > 2 < / sup > = 49 
     p> 8 < sup > 2 < / sup > = 64 
     p> 9<sup>2</sup> = 81
      10 < sup > 2 < / sup > = 100 
      11<sup>2</sup> = 121
      12 < sup > 2 < / sup > = 144 
     p> 13 < sup > 2 < / sup > = 169 
      14 < sup > 2 < / sup > = 196 
     p> 15 < sup > 2 < /sup > = 225
```



b.

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
</head>
<body>
   <h1>Unalphabetized List</h1>
   <l
      Chinmay<sub>3</sub>
      Dhruv<sub>4</sub>
      Jaisper<sub>10</sub>
      Gaurav<sub>7</sub>
      Birbal<sub>2</sub>
      Illeana<sub>9</sub>
      Emma<sub>5</sub>
      Farhan<sub>6</sub>
      Harry<sub>8</sub>
      Ayush<sub>1</sub>
   <h1>Alphabetized List</h1>
   <l
      Ayush
      Birbal
      Chinmay
      Dhruv
      Emma
      Farhan
      Gaurav
      Harry
      Illeana
      Jaisper
   </body>
</html>
```



Unalphabetized List

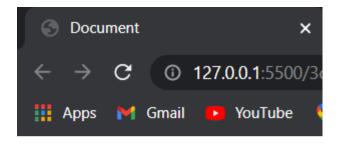
- Chinmay₃
- Dhruv₄
- Jaisper₁₀
- Gaurav₇
- Birbal₂
- Illeana9
- Emma₅
- Farhan₆
- Harry₈
- Ayush₁

Alphabetized List

- Ayush
- Birbal
- Chinmay
- Dhruv
- Emma
- Farhan
- GauravHarry
- Illeana
- Jaisper

c.

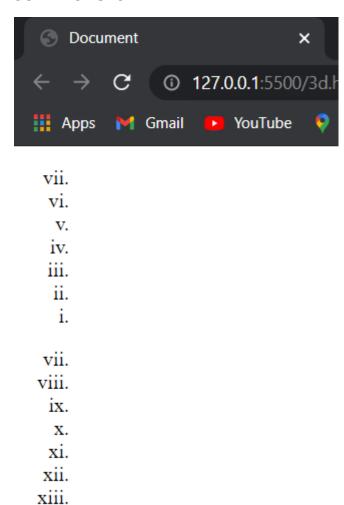
```
A
  B
  C
  D
  E
  G
  A
  B
  C
  D
  E
 F
  G
 </body>
</html>
```



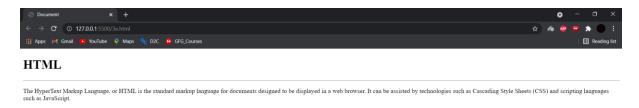
- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F
- 7. G
- A
- B
- C
- D
- E
- F
- G

d.

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
</head>
<body>
   reversed type='i'>
```



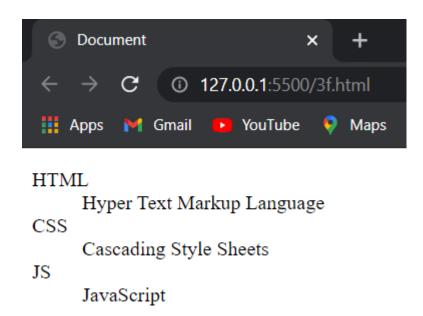
e.



f.

CODE

```
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
   <d1>
        <dt>HTML</dt>
        <dd>Hyper Text Markup Language</dd>
        <dt>CSS</dt>
        <dd>Cascading Style Sheets</dd>
        <dt>JS</dt>
        <dd>JavaScript</dd>
    </dl>
</body>
</html>
```



g.

CODE

```
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    601, Harshal Bldg, <br /> 7 Bunglows, Raheja Complex, <br />lokhandwala, And
heri (west)<br />mumbai
    </address>
    <address>
    33 1st Floor, <br /> Neelam Flyover <br /> Delhi
    </address>
</body>
</html>
```

```
Document × +

\( \rightarrow C \infty 127.0.0.1:5500/3g.html \)

\( \rightarrow C \infty 127.0.0.1:5500/3g.html \)

\( \rightarrow Maps \infty D2C \infty GFG_Courses \)

\( 601, Harshal Bldg, \)

\( 7 Bunglows, Raheja Complex, \)

\( lokhandwala, Andheri (west) \)

\( mumbai \)

\( \rightarrow 33 \)

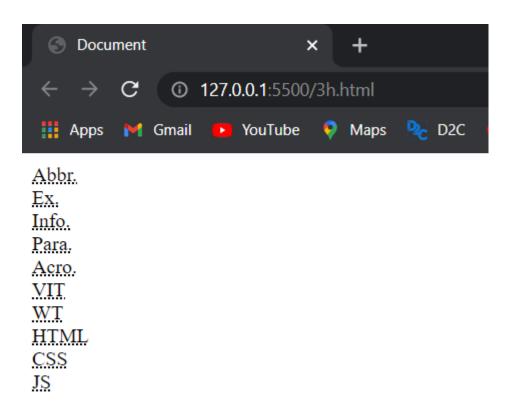
\( \rightarrow 15 \)

\( \ri
```

h.

CODE

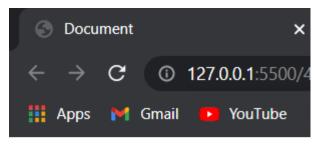
```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
   <abbr title="Abbreviation">Abbr.</abbr><br />
   <abbr title="Example">Ex.</abbr><br />
   <abbr title="Information">Info.</abbr><br />
   <abbr title="Paragraph">Para.</abbr><br />
   <abbr title="Acronyms">Acro.</abbr><br />
   <acronym title="Vellore Institute of Technology">VIT</acronym><br />
   <acronym title="Web Technologies">WT</acronym><br />
   <acronym title="Hypertext Markup Language">HTML</acronym><br />
   <acronym title="Cascading Style Sheets">CSS</acronym><br />
   <acronym title="JavaScript">JS</acronym>
</body>
</html>
```



4) HTML IMAGE EXERCISES

- a. Display five different images. Skip two lines between each image. Each image should have a title.
- b. Display an image that has a border of size 2, a width of 200, and a height of 200.
- c. Display the image towards the right corner of the webpage

a.







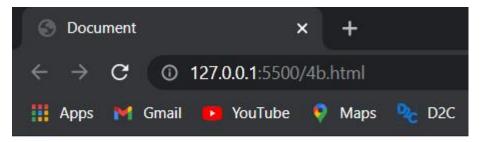






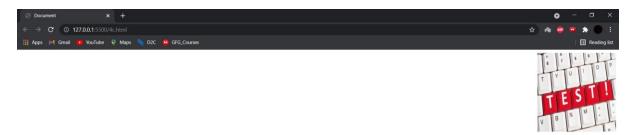
b.

```
<body>
     <img src="./Bot_Icon.jpg" border=2 title="Test Image" alt="Test Image" wid
th="200" height="200"><br /><br />
</body>
</html>
```





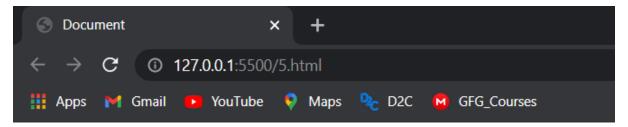
C.



5) HTML TABLES

Item Num#	Item Picture	Item Description Shipping Handling, Installation, etc	Price Expense
Shipping Handling, Installation, etc	\$ 20.00		
2.	300	1GB RAM Module for Computer.	\$ 50.00
		Shipping Handling, Installation, etc	\$ 14.00

```
</head>
<body>
  Purchased Equipments (June, 2006)
     Item Num#
       Item Picture
       Item Description
       Price
     Shipping Handling, Installation, etc
       Expense
     1.
       <img src="./IBM_clone_computer.jpg" title="IBM Clone</pre>
Computer" alt="IBM Clone Computer" width="80" height="80">
       IBM Clone Computer.
       $ 400.00
     Shipping Handling, Installation, etc
       $ 20.00
     2.
       <img src="./RAM_module.jpg" title="1GB RAM Module fo</pre>
r Computer" alt="1GB RAM Module for Computer" width="80" height="80">
       1GB RAM Module for Computer.
       $ 50.00
     Shipping Handling, Installation, etc
       $ 14.00
     </body>
</html>
```



Purchased Equipments (June, 2006)			
Item Num#	Item Picture	Item Description	Price
		Shipping Handling, Installation, etc	Expense
1.		IBM Clone Computer.	\$ 400.00
		Shipping Handling, Installation, etc	\$ 20.00
2.		1GB RAM Module for Computer.	\$ 50.00
		Shipping Handling, Installation, etc	\$ 14.00

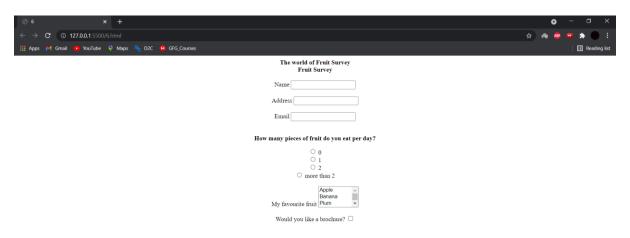
HTML Forms
 Design the following Form



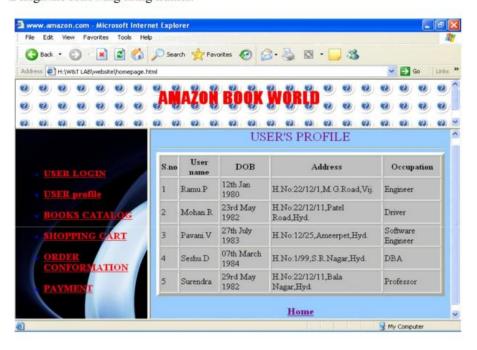
CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>6</title>
</head>
<body>
    <form align="center">
        <div><b>The world of Fruit Survey</b></div>
        <div><b>Fruit Survey</b></div><br>
        <label for="fname">Name</label>
        <input type="text" id="name" name="name"><br><br>
        <label for="address">Address</label>
        <input type="text" id="address" name="address"><br><br>
        <label for="email">Email</label>
        <input type="email" id="name" name="name"><br><br>
        <b>How many pieces of fruit do you eat per day?</b>
        <input type="radio" id="fruit" name="fruit" value="0">
        <label for="fruit">0</label><br>
        <input type="radio" id="fruit" name="fruit" value="1">
```

```
<label for="fruit">1</label><br>
        <input type="radio" id="fruit" name="fruit" value="2">
        <label for="fruit">2</label><br>
        <input type="radio" id="fruit" name="fruit" value="more than 2">
        <label for="fruit">more than 2</label><br><br>
        <label for="fav">My favourite fruit</label>
        <select id="fav" name="fav" size="3">
            <option value="volvo">Apple</option>
            <option value="saab">Banana</option>
            <option value="fiat">Plum</option>
            <option value="audi">Pomegranate</option>
        </select><br><br>
        <label for="check">Would you like a brochure?</label>
        <input type="checkbox" id="check" name="check" value="yes">
   </form>
</body>
</html>
```



HTML Frames.
 Design the following using frames.



CODE MAIN FILE

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
       h1{
            position:absolute;
            margin-left:40%;
            margin-top:-100px;
            text-align: center;
            color:red;
            opacity:1.0;
        .heading{
            height:70px;
            margin:10px 0px;
            padding:40px 0px;
            background-image: url("CSS.jpg");
            background-size: 50px 50px;
            opacity:0.5;
    </style>
</head>
```

CODE FRAME 1 FILE

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        body{
            background-color:rgb(167, 255, 226);
            z-index: -1;
        h2{
            margin-left:40%;
            margin-bottom: 50px;
        }
        .xh{
            font-weight: bold;
        table{
            background-color:white;
            margin:auto;
            width:80%;
            border: 1px solid black;
        tr{
            width:max-content;
            border: 1px solid black;
        td{
            background-color:rgb(185, 185, 185);
            padding:5px;
            text-align: center;
            border: 1px solid black;
```

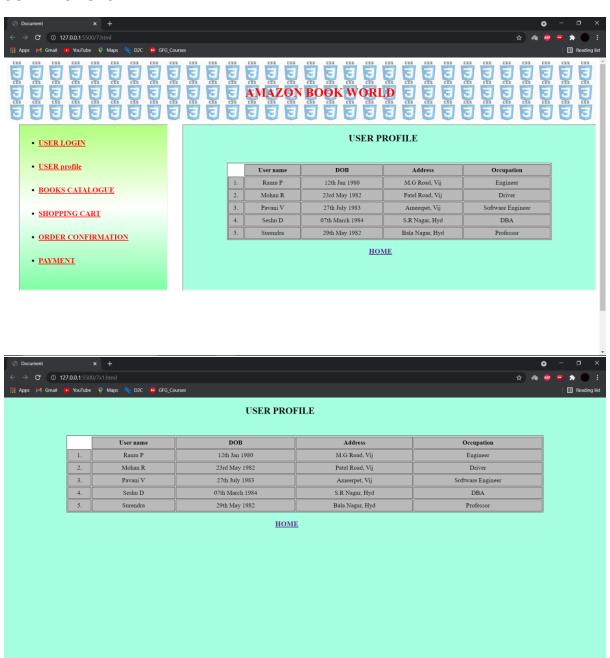
```
</style>
</head>
<body>
 <h2>USER PROFILE</h2>
 User name
     DOB
     Address
     Occupation
   1.
     Ramu P
     12th Jan 1980
     M.G Road, Vij
     Engineer
   2.
     Mohan R
     23rd May 1982
     Patel Road, Vij
     Driver
   3.
     Pavani V
     27th July 1983
     Ameerpet, Vij
     Software Engineer
   4.
     Seshu D
     07th March 1984
     S.R Nagar, Hyd
     DBA
   5.
     Surendra
     29th May 1982
     Bala Nagar, Hyd
     Professor
```

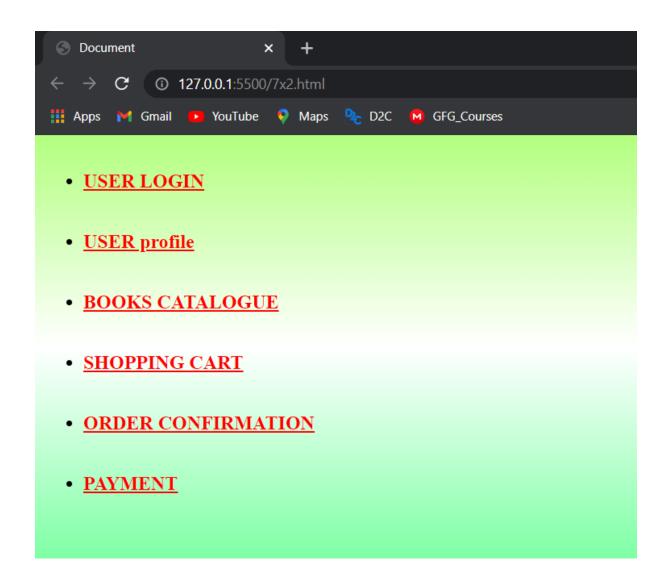
```
<h3 style="margin-left:45%"><a href="#">HOME</a></h3>
</body>
</html>
```

CODE FRAME 2 FILE

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <style>
       ul{
           margin-top: 35px;
           margin-bottom: 35px;
       body{
           background-image: linear-
gradient(to bottom, rgba(102, 255, 0, 0.5), rgba(255, 255, 255, 0.5), rgba(0,
255, 76, 0.5));
           background-repeat: no-repeat;
           background-size: 100% 100%;
       li{
           margin-top: 10px;
           margin-bottom: 10px;
           font-size:larger;
           font-weight:bolder;
       a{
           color:red;
       a:hover{
           color:blue;
   </style>
</head>
<body>
   <l
       <a href="#">USER LOGIN</a><br>
       <a href="#">USER profile</a><br>
       <a href="#">BOOKS CATALOGUE</a><br>
       <a href="#">SHOPPING CART</a><br>
       <a href="#">ORDER CONFIRMATION</a><br>
       <a href="#">PAYMENT</a><br>
```

</body>





8) Create an external style sheet named as "external.css" and provide some styles for h2, p and body tags. Create an html file named as "welcome.html" and link the external style sheet. Include internal style sheet for body tags. Include a tags with inline style sheet.



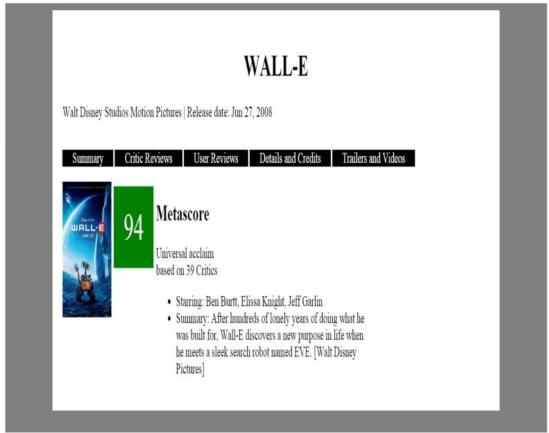
CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <link href="external.css" rel="stylesheet">
   <style>
       body{
           background-color: gray;
   </style>
</head>
<body>
   <div class="container">
       <div class="main">
           <h2 style="padding-left:10px;">Hello World!</h2>
           family: 'Courier New', Courier, monospace; padding-
left:40px;">The example contains some advanced CSS methods you may
               not have learned yet. But, we will explain these methods
               in a later chapter in the tutorial.
       </div>
```

```
.container{
   margin-top: 40px;
   margin-right: 50px;
   height:100px;
   width:600px;
   float: right;
}
.main{
   background-color: lightgray;
   padding: 5px;
}
.box{
   margin-top: 8px;
   border: 7px solid black;
   border-style: dotted solid dashed double;
}
```



 Write the CSS code necessary to recreate the following appearance on-screen, exactly as shown.



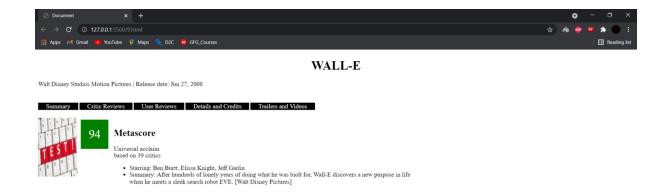
- The menu items (Summaryto Trailers and Videos) are white text on a black background. There is 20px space between the words and the right and left sides of their black boxes. There is 3px of blank space to the right of each.
- The score information should be 50% wide.
- The movie rating has a green background and white text. The number is in 30pt font. There is 20px space between the number and the edges of the green background. There is 5px blank space around the green background.
- The background color of the page is gray but the background color of the area containing
 everything is white. The white area is 80% wide and centered. There is 20px of space
 between the edge of the white background and everything inside it.

CODE

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <link rel="stylesheet" href="9.css">
</head>
<body>
   <h1>WALL-E</h1>
   Walt Disney Studios Motion Pictures | Release date: Jun 27, 2008
   <div class=flex-container>
       <div>Summary</div>
       <div>Critic Reviews</div>
       <div>User Reviews</div>
       <div>Details and Credits</div>
       <div>Trailers and Videos</div>
   </div>
   <div class="inline-blocked par">
       <div class="inline-blocked walleimg"><img src="Bot_Icon.jpg"></div>
       <div class="inline-blocked score-text">94</div>
   <div class="inline-blocked score-info">
       <h2>Metascore</h2>
       Universal acclaim
       based on 39 critics
       <l
           Starring: Ben Burtt, Elissa Knight, Jeff Garlin
           Summary: After hundreds of lonely years of doing what he was b
iolt for, Wall-
E discovers a new purpose in life when he meets a sleek search robot EVE. [Wal
t Disney Pictures]
       </div>
</body>
</html>
```

```
h1{
    text-align:center;
}
p{
    margin: -2px 0px;
}
.flex-container{
    display:flex;
    flex-direction:row;
    flex-wrap: wrap;
}
.flex-container div{
```

```
margin-top:40px;
    background-color:black;
   color:white;
    padding: 0px 20px;
   margin-right: 3px;
.inline-blocked{
    display:inline-block;
.walleimg img{
   height:150px;
   width:100px;
.score-text{
   font-size:30px;
    padding:20px;
    background-color:green;
   margin:5px;
   margin-bottom: auto;
   vertical-align:top;
    color:white;
.par{
   margin-top: 20px;
   vertical-align:top;
.score-text p{
    display:table-cell;
   vertical-align:middle;
.score-info{
   margin-left:5px;
   width:50%;
   margin-top:25px;
```



10) Write the HTML and CSS box model to recreate the following appearance. No manual line breaks have been inserted

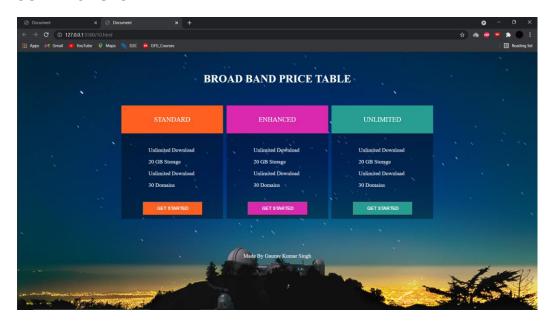


CODE

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <link rel="stylesheet" href="10.css">
</head>
<body>
   <h1>BROAD BAND PRICE TABLE</h1>
   <div class="parent">
       <div class="standard">
          <div class="category1 cat">STANDARD</div>
          <div class="det">
              Unlimited Download
              20 GB Storage
              Unlimited Download
              30 Domains
          </div>
           <button class="a">GET STARTED</button>
       </div>
       <div class="enhanced">
          <div class="category2 cat">ENHANCED</div>
           <div class="det">
              Unlimited Download
              20 GB Storage
              Unlimited Download
              30 Domains
          </div>
           <button class="b">GET STARTED</button>
       </div>
       <div class="unlimited">
          <div class="category3 cat">UNLIMITED</div>
           <div class="det">
              Unlimited Download
              20 GB Storage
              Unlimited Download
              30 Domains
           <button class="c">GET STARTED</button>
       </div>
   </div>
   <footer>Made By Gaurav Kumar Singh</footer>
</body>
</html>
```

```
body{
    background-image: url("BG.jpeg");
    background-repeat: no-repeat;
    background-size:cover;
.parent{
    position:relative;
    display:flex;
    flex-wrap: no-wrap;
    justify-content:center;
.standard{
    width:300px;
    height:auto;
    background-color:rgba(0, 0, 0, 0.35);
    margin-right:10px;
.enhanced{
    width:300px;
    height:auto;
    background-color:rgba(0, 0, 0, 0.35);
.unlimited{
    width:300px;
    height:auto;
    background-color:rgba(0, 0, 0, 0.35);
    margin-left:10px;
.category1{
    background-color:rgb(255, 96, 34);
    text-align:center;
.a{
    background-color:rgb(255, 96, 34);
.category2{
    background-color:rgb(219, 41, 175);
    text-align:center;
.b{
    background-color:rgb(219, 41, 175);
.category3{
    background-color:rgb(38, 158, 146);
    text-align:center;
```

```
.c{
    background-color:rgb(38, 158, 146);
.cat{
    padding: 30px 0px;
    font-size:20px;
    color:white;
.det{
    margin: 40px 0px 40px 80px;
    color:white;
h1{
    margin:60px 0px;
    color:white;
    text-align:center;
footer{
    color:white;
    text-align:center;
    margin-top:100px;
}
button{
    margin-left:21%;
    margin-bottom: 10px;
    height:40px;
    padding:0px 40px;
    color:white;
    font-weight: bolder;
```



11) Design the following web page using HTML5 and CSS:



CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="11.css">
</head>
<body>
    <header>
        <img src="HTML.jpg" class="logo">
        <h2>Z0Z0R</h2>
        Travel Diaries
        <nav>
            <a href="#">HOME</a>
            <a href="#">BLOG</a>
            <a href="#">RESUME</a>
            <a href="#">CONTACT</a>
        </nav>
    </header>
    <div>
        <img src="BG.jpeg" class="introimg">
        <div class=introdiv>
            Reflections on my holiday in the United States <button class=intro
a>See article</putton>
        </div>
    </div>
    <section>
        <article>
            <h3>I'M A GREAT TRAVELER</h3>
            Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellen
tesque urna mi, ultrices non tempor in, bibendum in augue. Etiam at sem at odi
o pellentesque auctor. Praesent faucibus, nisl vel varius gravida, dolor dolor
 sagittis sem, eget rhoncus arcu elit vel felis. Nullam ultricies odio sollici
tudin venenatis consectetur. Nulla facilisi. Lorem ipsum dolor sit amet, conse
ctetur adipiscing elit. Sed odio tellus, facilisis a purus ut, luctus tincidun
t nisl. Quisque et tincidunt nunc. Vestibulum efficitur luctus mattis.
            Sed eget enim dapibus, tincidunt arcu quis, feugiat quam. Ut fa
cilisis est ac magna efficitur, ut malesuada sapien placerat. Nam eu nulla ant
e. Sed sed laoreet justo, iaculis fringilla purus. Nullam lobortis massa eu he
ndrerit laoreet. Proin iaculis nisi quam, at auctor elit varius ut. Vivamus fe
```

```
ugiat bibendum viverra. Nunc posuere arcu eu mi ultrices porttitor. Nullam in elit lacus. Aliquam vitae scelerisque velit.
```

Nam aliquam placerat mauris. Maecenas non velit aliquet est vol utpat ornare. Suspendisse potenti. Praesent vitae nisi aliquet, malesuada magn a in, iaculis felis. Pellentesque ac venenatis est. Aliquam mollis nunc quis m auris tincidunt ultrices. Nulla luctus nibh eget ligula rutrum maximus. Praese nt nunc eros, aliquet eu justo nec, aliquam vulputate ipsum. Donec ut quam sol licitudin, porttitor sapien in, convallis leo. Suspendisse euismod, eros non s emper scelerisque, leo eros euismod urna, a hendrerit mi sem nec leo. Fusce ne c eleifend risus, ac mollis elit. Proin dapibus erat justo, quis vehicula null a vestibulum vitae. Aliquam at sem quis augue tempor dignissim. Class aptent t aciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

```
/p>
       </article>
        <aside>
            <h3>ABOUT THE AUTHOR</h3>
            <img src="CSS.jpg">
               Let me introduce myself. My name's ZOZOR. I was born on 23 Nov
ember 2005.
            A bit meager, is it not? This is why I've now decided to write
 my biography to let my readers know who i really am.
            <div class=asidiv>
               <a href="#">FB</a>
               <a href="#">Twitter</a>
               <a href="#">VK</a>
                <a href="#">LinkedIn</a>
            </div>
        </aside>
    </section>
    <footer>
        <div class="x tweet">
            <h3>MY LAST TWEET</h3>
            Hee-haw!
            12/05 23:12
        </div>
        <div class="x pictures">
           <h3>MY PICTURES</h3>
            <div>
               <img src="JS.jpg">
```

```
<img src="JS.jpg">
           <img src="JS.jpg">
           <img src="JS.jpg">
        </div>
     </div>
     <div class="x friends">
        <h3>MY FRIENDS</h3>
           Pupi the rabbit
           Mr Baobab
           Kaiwaii
           Parceval.eu
        <l
           Ji
           Super cucumber
           Prince
           Mr Fan
        </div>
  </footer>
</body>
```

```
nav{
    margin:0px 5px;
    display:block;
    float:right;
    margin-top:40px;
h2{
    display:inline-block;
    vertical-align:top;
    margin-top:12px;
.logo{
    margin:10px;
    width:30px;
    height:30px;
header{
    height:60px;
    border: 3px solid black;
    border-radius: 10px;
```

```
.navdesc{
    display:inline-block;
    position:absolute;
    margin-left:-126px;
    margin-top:40px;
.introimg{
    margin-top:10px;
    width:100%;
    height:150px;
    border: 3px solid black;
    border-radius: 20px 20px 0px 0px;
.introdiv{
    width:95%;
    background-color:rgba(0, 0, 0, 0.4);
    height:28px;
    color:white;
    position: absolute;
    margin-top:-35px;
    margin-left:2.5%
.introa{
    margin-top:-5px;
    float:right;
    background-color: rgb(136, 15, 15);
    color:white;
    font-weight:800
article{
    display:inline-block;
    text-align:justify;
    width:65%;
    border:3px solid black;
    padding:10px;
    border-radius: 10px;
aside{
    background-color:grey;
    color:white;
    border:3px solid black;
    width:30%;
    float:right;
    padding:10px 5px 20px 5px;;
    border-radius: 10px;
aside img{
```

```
width:60%;
    height:100px;
    display: block;
    margin-left: auto;
    margin-right: auto;
aside p{
    text-align:justify;
.asidiv{
    display:flex;
    flex-wrap: wrap;
    justify-content:space-around
.asidiv a{
    display:block;
footer{
    display:flex;
    justify-content:space-around;
    flex-wrap:nowrap;
    margin-top:10px; */
.x{
    margin-top: 10px;
    width:30%;
    height:150px;
    border:3px solid black;
    border-radius: 10px;
    margin:10px;
.tweet{
    padding-left:10px;
.friends h3{
    position:relative;
    left:40px
.friends{
    padding-left: 10px;
.friends ul{
    display:inline-block;
    margin-top:-3px;
    justify-content: space-around;
    color:rgb(136, 15, 15);
```

```
.friends ul:nth-child(1){
    float:left;
    padding-left: 50px;
.friends ul:nth-child(2){
   float:right;
   padding-right: 150px;
.pictures{
   padding: 0px 10px;
.pictures div{
   display:flex;
    justify-content:space-around;
   flex-wrap:nowrap;
.pictures div img{
   width:20%;
   height:80px;
   border:2px solid black;
   border-radius: 10px;
body{
   background-color:rgb(255, 243, 220);
.x h3{
   color:rgb(0, 77, 0);
```

