

# **WebTech Lab DA-1**

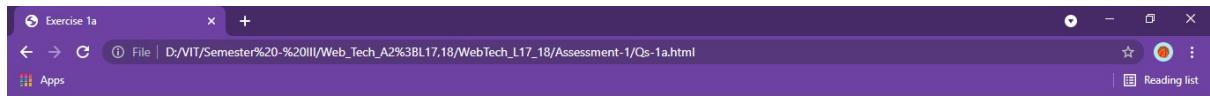
**Binayak Bishnu**

**20BIT0155**

**Qs1**

- 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

```
<!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>Exercise 1a</title>
</head>
<body>
    <h1 align="center">Binayak</h1>
    <h2 align="center">Binayak</h2>
    <h3 align="center">Binayak</h3>
    <h4 align="center">Binayak</h4>
    <h5 align="center">Binayak</h5>
    <h6 align="center">Binayak</h6>
</body>
</html>
```



## Binayak

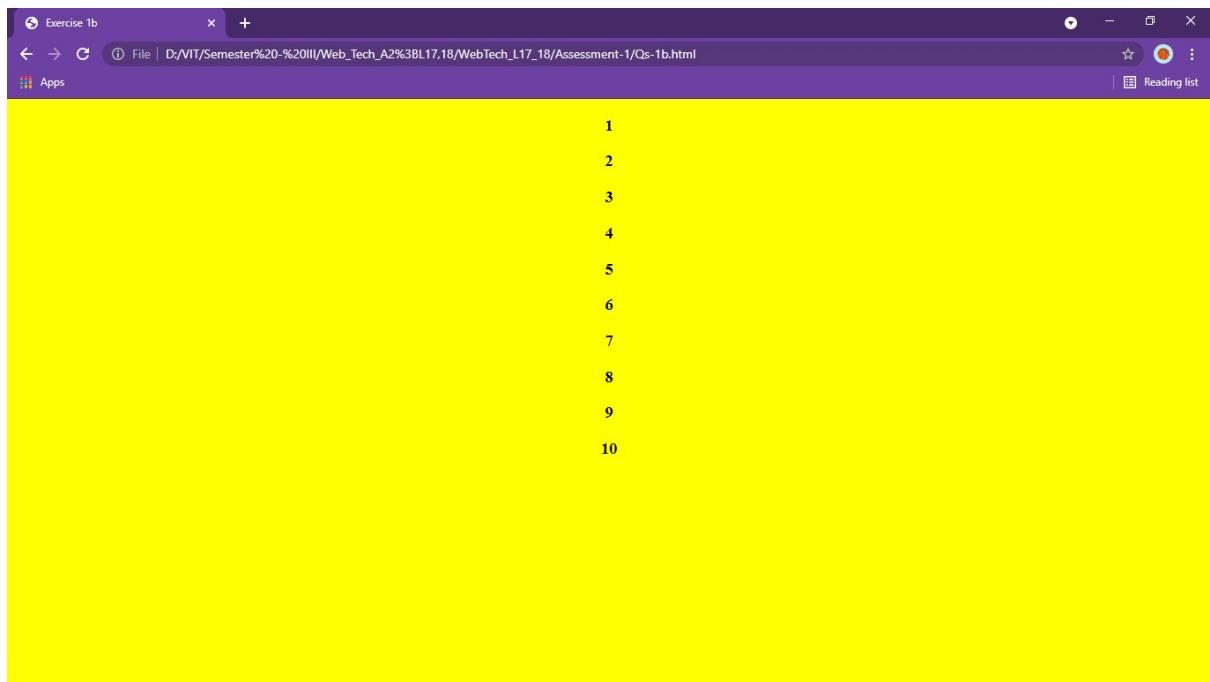
Binayak

Binayak

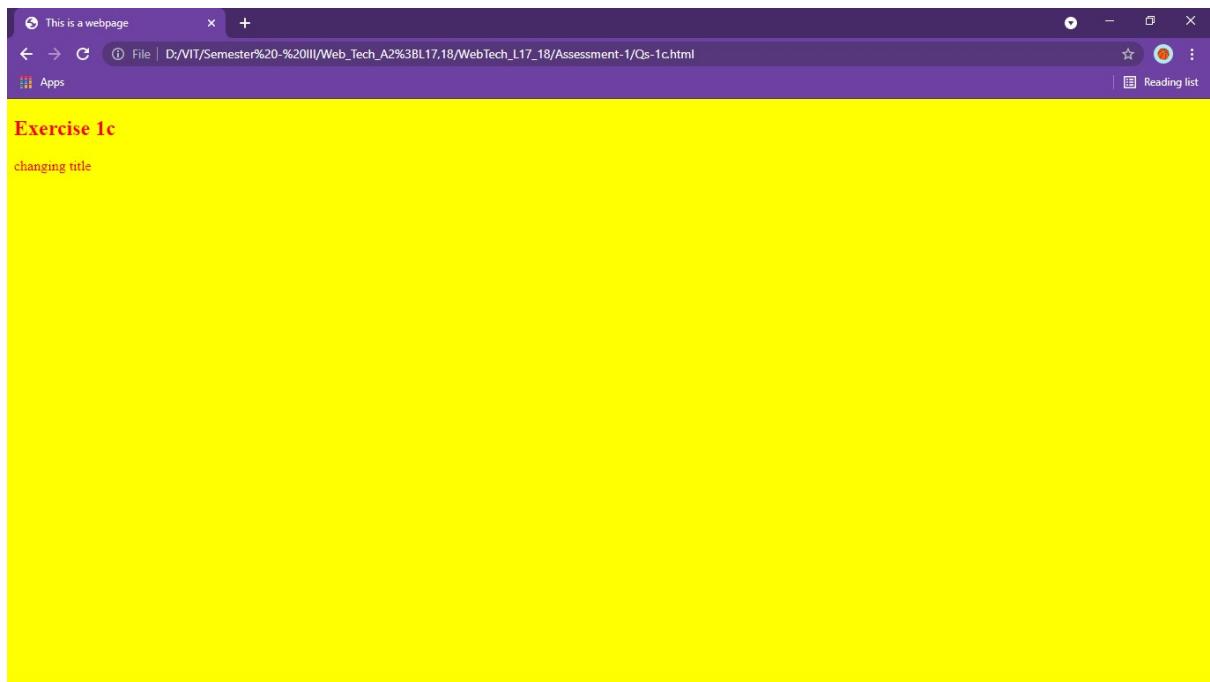
Binayak

Binayak

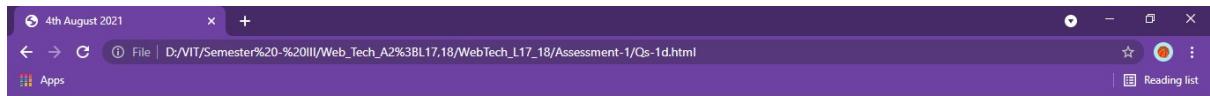
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Exercise 1b</title>
</head>
<body bgcolor="yellow">
    <h3 align="center">1</h3>
    <h3 align="center">2</h3>
    <h3 align="center">3</h3>
    <h3 align="center">4</h3>
    <h3 align="center">5</h3>
    <h3 align="center">6</h3>
    <h3 align="center">7</h3>
    <h3 align="center">8</h3>
    <h3 align="center">9</h3>
    <h3 align="center">10</h3>
</body>
</html>
```



```
<!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>This is a webpage</title>
</head>
<body bgcolor="yellow" text="red">
    <h2>Exercise 1c</h2>
    <p>changing title</p>
</body>
</html>
```



```
<!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>4th August 2021</title>
</head>
<body>
    <h2>When was this webpage created?</h2>
    <p><b>Check the page's title for the answer</b></p>
</body>
</html>
```

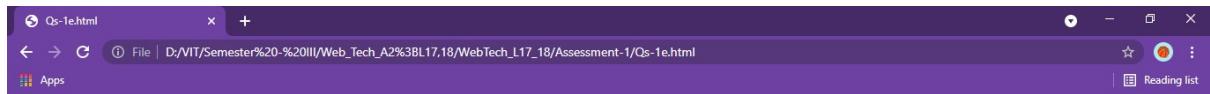


When was this webpage created?

Check the page's title for the answer

---

```
<!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>Exercise 1e</title>
</head> -->
<body>
    <h1>No title tag</h1>
    <p>Lorem ipsum dolor sit amet consectetur.</p>
    <p>Eligendi, aliquid consequuntur. Quas, unde sint.</p>
    <p>Recusandae a repellat alias veritatis voluptatibus?</p>
    <p>Fugiat nobis temporibus itaque nihil nostrum.</p>
</body>
</html>
```

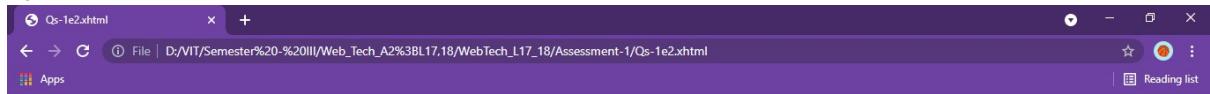


## No title tag

  Lorem ipsum dolor sit amet consectetur.  
  Eligendi, aliquid consequuntur. Quas, unde sint.  
  Recusandae a repellat alias veritatis voluptatibus?  
  Fugiat nobis temporibus itaque nihil nostrum.

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

<body>
  <h1>No title tag</h1>
  <p>Lorem ipsum dolor sit amet consectetur.</p>
  <p>Eligendi, aliquid consequuntur. Quas, unde sint.</p>
  <p>Recusandae a repellat alias veritatis voluptatibus?</p>
  <p>Fugiat nobis temporibus itaque nihil nostrum.</p>
</body>
</html>
```



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8"?>
<html lang="en">
  <head>
    <title>No title tag</title>
  </head>
  <body>
    <h1>No title tag</h1>
    <p>Lorem ipsum dolor sit amet consectetur.</p>
    <p>Eligendi, aliquid consequuntur. Quas, unde sint.</p>
    <p>Recusandae a repellat alias veritatis voluptatibus?</p>
    <p>Fugiat nobis temporibus itaque nihil nostrum.</p>
  </body>
</html>
```

## Qs2

### 2) HTMLTEXT EXERCISES

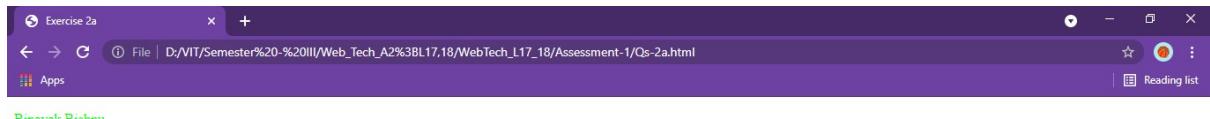
- a. Print your name in green
- b. Print the numbers 1 - 10, each number being a different color.
- c. Prints your name in a Tahoma font.
- d. Display a part of a word with bold underline.
- e. Print a paragraph with 4 - 5 sentences. Each sentence should be a different font
- f. Print a paragraph that 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 H<sub>2</sub>O
- k. Display a c code as it is in the page
- l. 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.

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

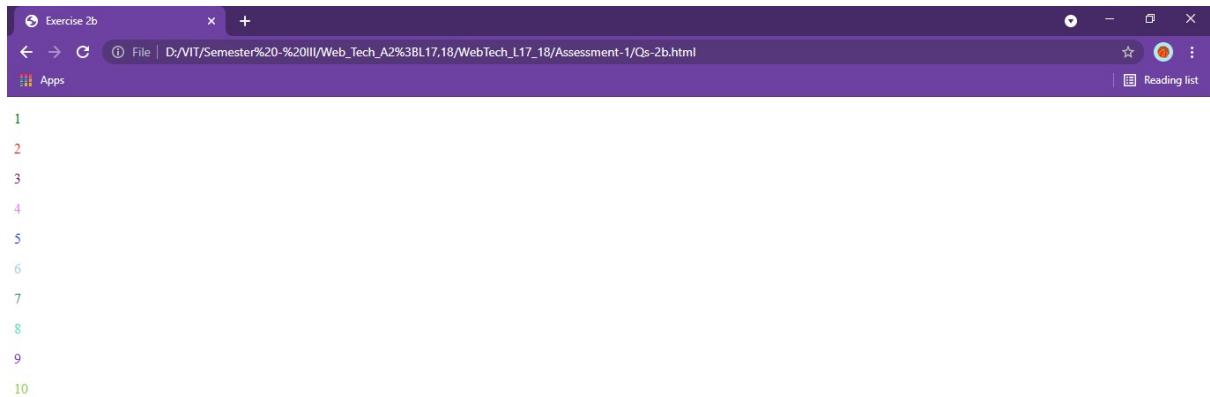
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Exercise 2a</title>
</head>

<body>
    <!-- 2.a. -->
    <p style="color: #00ff00;">Binayak Bishnu</p>
</body>

</html>
```



```
<!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>Exercise 2b</title>
</head>
<body>
    <p style="color: green;">1</p>
    <p style="color: red;">2</p>
    <p style="color: purple;">3</p>
    <p style="color: violet;">4</p>
    <p style="color: blue;">5</p>
    <p style="color: lightblue;">6</p>
    <p style="color: teal;">7</p>
    <p style="color: turquoise;">8</p>
    <p style="color: blueviolet;">9</p>
    <p style="color: yellowgreen;">10</p>
</body>
</html>
```

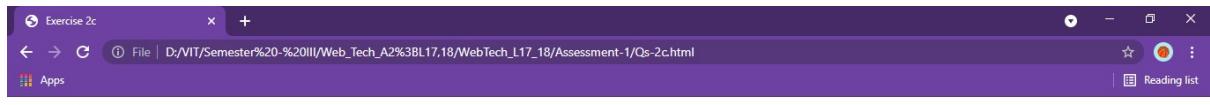


The screenshot shows a Microsoft Edge browser window. The title bar reads "Exercise 2b". The address bar shows the file path: "D:/VIT/Semester%20-%20III/Web\_Tech\_A2%3BL17\_18/WebTech\_L17\_18/Assessment-1/Qs-2b.html". The main content area of the browser is blank, but there are ten numbered lines (1 through 10) listed vertically on the left side of the screen, likely representing line numbers for the code below.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

---

```
<!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>Exercise 2c</title>
</head>
<body>
    <p style="font-family:Verdana, Geneva, Tahoma, sans-
serif">Binayak Bishnu</p>
</body>
</html>
```



Binayak Bishnu

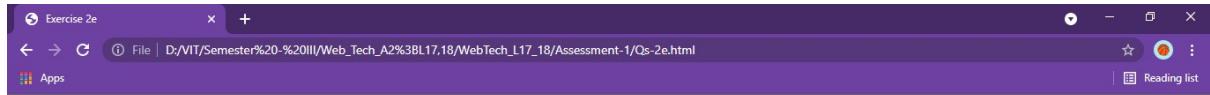
---

```
<!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>Exercise 2d</title>
</head>
<body>
    <p>My name is <u><b>Binayak</b></u></p>
</body>
</html>
```



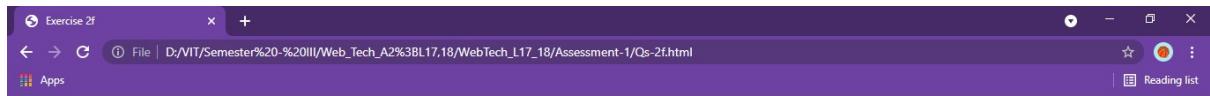
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Exercise 2e</title>
</head>
<body>
    <p>
        <span style="font-family: Arial, Helvetica, sans-
serif;">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</s
pan>
        <span style="font-
family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;">
Tempora iste ea quaerat beatae accusamus laborum modi.</span>
        <span style="font-
family: Georgia, 'Times New Roman', Times, serif;">Optio facilis ull
am, quis sequi expedita pariatur eveniet!</span>
        <span style="font-
family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-
serif;">Consectetur similiique quos, qui illo amet provident alias.</
span>
        <span style="font-
family: Impact, Haettenschweiler, 'Arial Narrow Bold', sans-
serif;">Error, repudiandae. Numquam quaerat repudiandae beatae eaque
nobis.</span>
    </p>
</body>
```

```
</html>
```

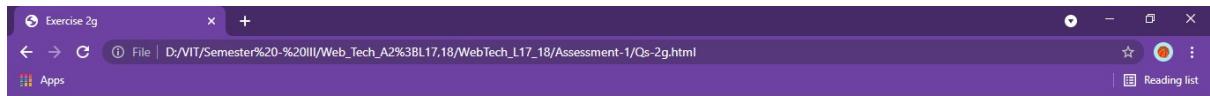


---

```
<!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>Exercise 2f</title>
</head>
<body>
    <p><span style="font-
size: 1.2em;"><u>The Alchemist</u></span> by <u>Paulo Coelho.</u> It
    follows the journey of an <span style="font-style: italic; font-
weight:bold">Andalusian</span> shepherd boy. Believing a recurring d
    ream to be <span style="font-style: italic; font-
weight:bold">prophetic</span>, he asks a Gypsy fortune teller in the
    nearby town about its meaning. The woman interprets the dream as a
    prophecy telling the boy that he will discover a treasure at the Egy
    ptian pyramids.</p>
</body>
</html>
```



```
<!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>Exercise 2g</title>
</head>
<body>
    <h1>B</h1><h2>i</h2><h3>n</h3><h4>a</h4><h5>y</h5><h6>a</h6><h7>
k</h7>
</body>
</html>
```



**B**

i

n

a

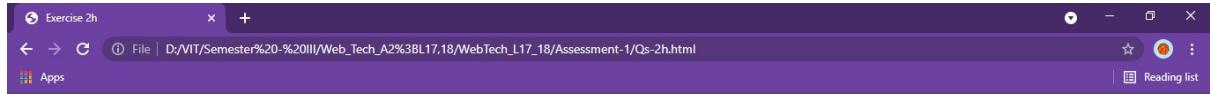
y

s

k

---

```
<html>
  <head>
    <title>Exercise 2h</title>
  </head>
  <body>
    <!-- this is a comment -->
    This is not a comment
  </body>
</html>
```

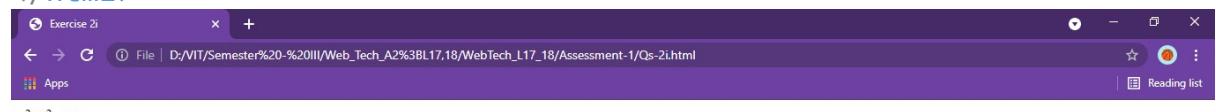


This is not a comment

---

```
<html>
  <head>
```

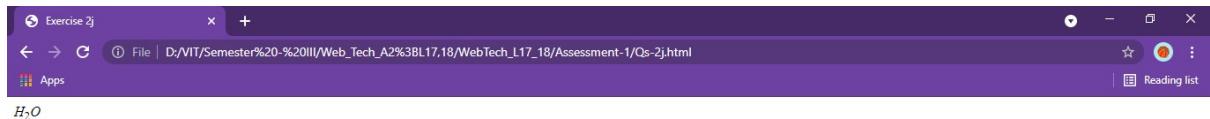
```
<title>Exercise 2i</title>
</head>
<body>
<var>a</var><sup>2</sup>+<var>b</var><sup>2</sup>=2<var>a</var><var>b</var>
</body>
</html>
```



The screenshot shows a web browser window titled "Exercise 2i". The address bar indicates the file is located at "D:/VIT/Semester%20-%20III/Web\_Tech\_A2%3BL17\_18/WebTech\_L17\_18/Assessment-1/Qs-2i.html". The main content area of the browser displays the mathematical equation  $a^2+b^2=2ab$ .

---

```
<html>
<head>
    <title>Exercise 2j</title>
</head>
<body>
    <var>H</var><sub>2</sub><var>O</var>
</body>
</html>
```



---

```
<html>
  <head>
    <title>Exercise 2k</title>
  </head>
  <body>
<pre>
<!-- pre formatted tag to make it exact as written -->
#include &lt;stdio.h&gt;
<!-- <stdio.h> identified as tag -->
int main() {
    int num;
    printf("Enter an integer: ");
    scanf("%d", &num);

    // true if num is perfectly divisible by 2
    if(num % 2 == 0)
        printf("%d is even.", num);
    else
        printf("%d is odd.", num);

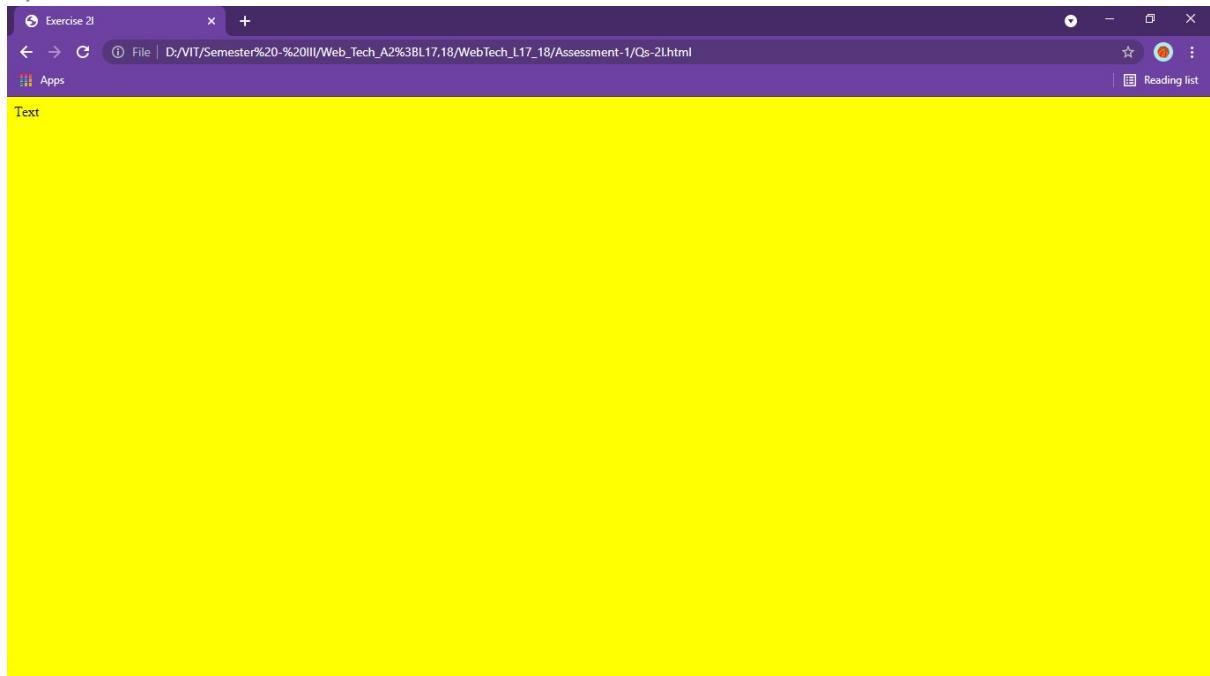
    return 0;
}
</pre>
  </body>
</html>
```



```
#include <stdio.h>
int main() {
    int num;
    printf("Enter an integer: ");
    scanf("%d", &num);
    // true if num is perfectly divisible by 2
    if(num % 2 == 0)
        printf("%d is even.", num);
    else
        printf("%d is odd.", num);
    return 0;
}
```

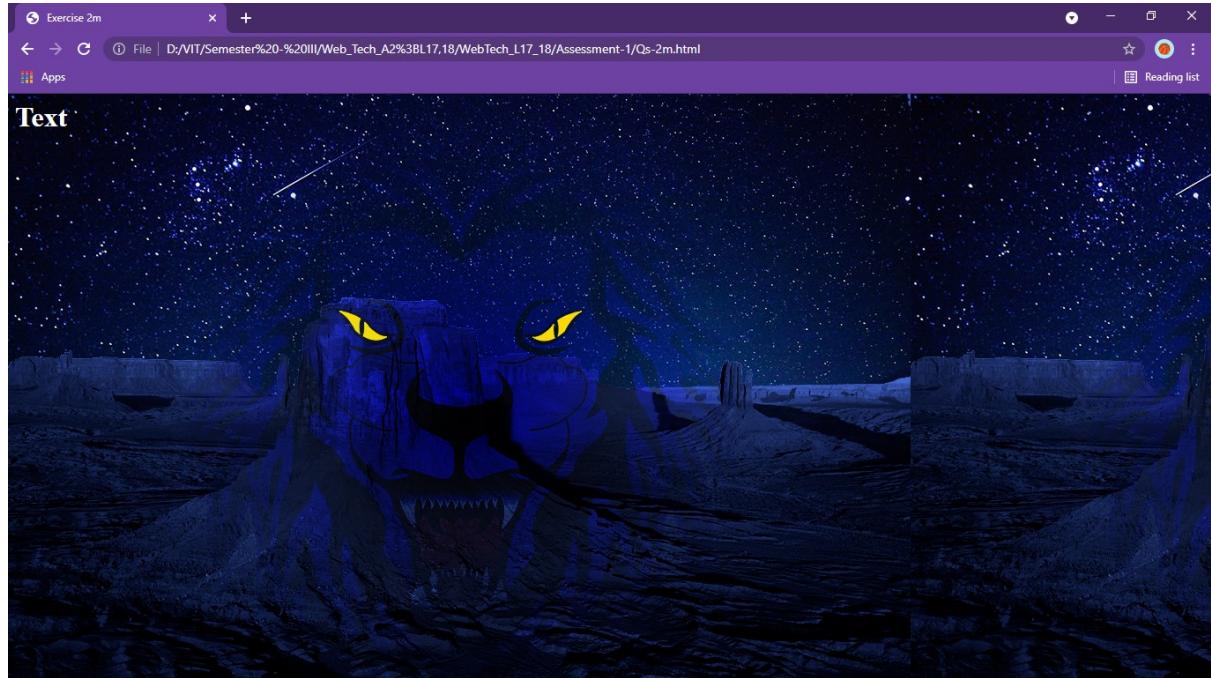
---

```
<html>
<head>
    <title>Exercise 2l</title>
</head>
<body bgcolor="Yellow">
    <p>Text</p>
</body>
</html>
```

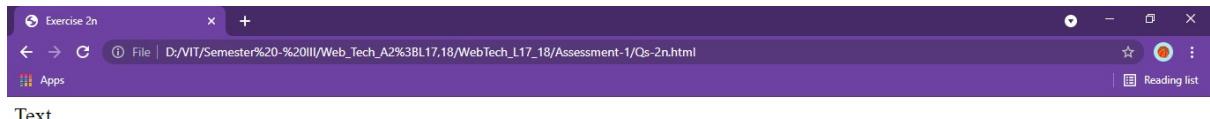


```
<html>
<head>
    <title>Exercise 2m</title>
```

```
</head>
<body background="pic.png">
    <h1 style="color:white">Text</h1>
</body>
</html>
```



```
<html>
    <head>
        <title>Exercise 2n</title>
    </head>
    <body>
        <font size="5">Text</font>
        <!-- yes, reducing -->
    </body>
</html>
```

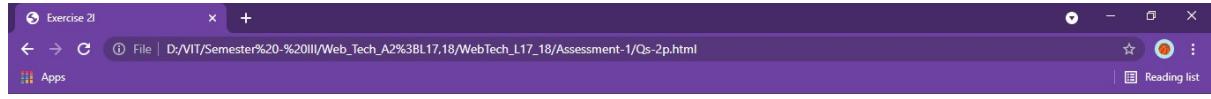


---

```
<html>
  <head>
    <title>Exercise 2o</title>
  </head>
  <body>
    <!--behavior="slide"-->
    <marquee direction="left"
      behavior="alternate"
      width="300px">
      Binayak Bishnu
    </marquee>
  </body>
</html>
```



```
<html>
  <head>
    <title>Exercise 2p</title>
  </head>
  <body>
    <p style="font-
size:14">Lorem ipsum dolor sit amet, consectetur adipiscing elit, se
d do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
  </body>
</html>
```



## Qs3

### 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 the result.
- 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: Alan<sub>1</sub>). 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 acronyms represent

```
<html>
  <head>
    <title>Exercise 3a</title>
  </head>
  <body>
    <p>1<sup>2</sup>=1
    <p>2<sup>2</sup>=4
    <p>3<sup>2</sup>=9
    <p>4<sup>2</sup>=16
    <p>5<sup>2</sup>=25
    <p>6<sup>2</sup>=36
    <p>7<sup>2</sup>=49
    <p>8<sup>2</sup>=64
    <p>9<sup>2</sup>=81
    <p>10<sup>2</sup>=100
    <p>11<sup>2</sup>=121
```

```

<p>12<sup>2</sup>=144
<p>13<sup>2</sup>=169
<p>14<sup>2</sup>=196
<p>15<sup>2</sup>=225
<p>16<sup>2</sup>=256
<p>17<sup>2</sup>=284
<p>18<sup>2</sup>=324
<p>19<sup>2</sup>=361
<p>20<sup>2</sup>=400
</body>

```

</html>

```

12=1
22=4
32=9
42=16
52=25
62=36
72=49
82=64
92=81
102=100
112=121
122=144
132=169
142=196
152=225
162=256
172=284

```

```

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

<head>
    <title>Exercise 3b</title>
</head>

<body>
    <h1>Unalphabetized</h1>
    <p>Binayak<sub>3</sub></p>
    <p>Ayush<sub>2</sub></p>
    <p>Gautam<sub>5</sub></p>
    <p>Harish<sub>6</sub></p>
    <p>Ram<sub>8</sub></p>
    <p>Shyam<sub>10</sub></p>
    <p>Rohan<sub>9</sub></p>
    <p>Arya<sub>1</sub></p>
    <p>Deepak<sub>4</sub></p>

```

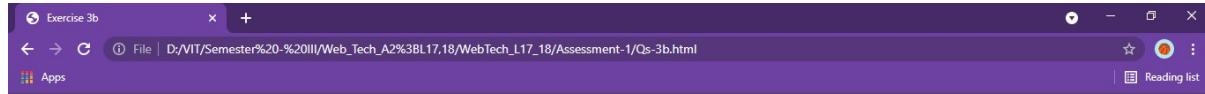
```

<p>Raj<sub>7</sub></p>

<h1>Alphabetized</h1>
<p>Arya</p>
<p>Ayush</p>
<p>Binayak</p>
<p>Deepak</p>
<p>Gautam</p>
<p>Harish</p>
<p>Raj</p>
<p>Ram</p>
<p>Rohan</p>
<p>Shyam</p>
</body>

```

```
</html>
```



## Unalphabetized

Binayak<sub>3</sub>  
 Ayush<sub>2</sub>  
 Gautam<sub>5</sub>  
 Harish<sub>6</sub>  
 Ram<sub>8</sub>  
 Shyam<sub>10</sub>  
 Rohan<sub>9</sub>  
 Arya<sub>1</sub>  
 Deepak<sub>4</sub>  
 Raj<sub>7</sub>

## Alphabetized

Arya  
 Ayush  
 Binayak  
 Deepak

---

```

<!DOCTYPE html>
<html>

<head>
    <title>Exercise 3c</title>
</head>

<body>
    <h2>Ordered</h2>
    <ol type="i">
        <li>Binayak</li>
        <li>Bishnu</li>
        <ul type="disc">
            <li>Neon</li>

```

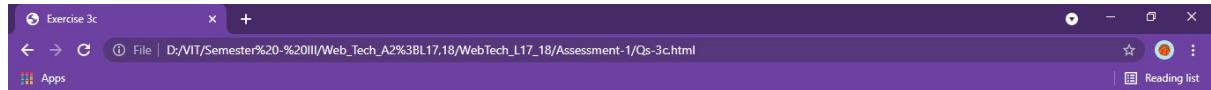
```

</ol>

<h2>Unordered</h2>
<ul type="square">
    <li>First name</li>
    <li>Last name</li>
    <li>Game name</li>
</ul>
</body>

```

```
</html>
```



### Ordered

- i. Binayak
- ii. Bishnu
- Neon

### Unordered

- First name
- Last name
- Game name

```

<!DOCTYPE html>
<html>

<head>
    <title>Exercise 3d</title>
</head>

<body>
    <ol type="i" start="7">
        <li>Binayak</li>
        <li>Bishnu</li>
        <li>Raj</li>
        <li>Shyam</li>
    </ol>
</body>

</html>

```



The screenshot shows a Microsoft Edge browser window with the title "Exercise 3d". The address bar indicates the file path: "D:/VIT/Semester%20-%20III/Web\_Tech\_A2%3BL17\_18/WebTech\_L17\_18/Assessment-1/Qs-3d.html". The page content lists five names under the heading "viii. Binayak", "ix. Bishnu", "x. Raj", and "xi. Shyam".

```
<!DOCTYPE html>
<html>

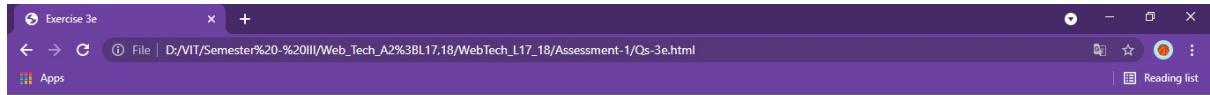
<head>
    <title>Exercise 3e</title>
</head>

<body>
    <h1>Sample Text (Lorem)</h1>

    <hr width="100%">

    <p align="justify">Lorem, ipsum dolor sit amet consectetur adipisci  
cing elit. Quae officiis delectus, consequuntur  
        inventore debitis aliquid deleniti voluptatibus reiciendis t  
enetur suscipit quod molestias recusandae. Non at  
        sint doloribus repellat voluptas minima recusandae odit accu  
samus eos. Reprehenderit ipsam quo consequatur  
        nesciunt asperiores ratione non, sint sed optio aperiam! Fac  
ere, veritatis unde, maiores, doloribus culpa  
        voluptatem voluptates exercitationem consequuntur qui vel cu  
mque explicabo pariatur perspiciatis architecto  
        placeat dolores nostrum! Et consequuntur magnam, ab nostrum  
tempora repellat eaque corrupti exercitationem  
        repudiandae! Deleniti mollitia praesentium reprehenderit ips  
am quae. Provident corrupti laborum eveniet  
        consectetur illum asperiores, excepturi sequi voluptatum mag  
ni sunt iste eum, cumque suscipit deserunt?</p>
</body>
```

```
</html>
```



## Sample Text (Lorem)

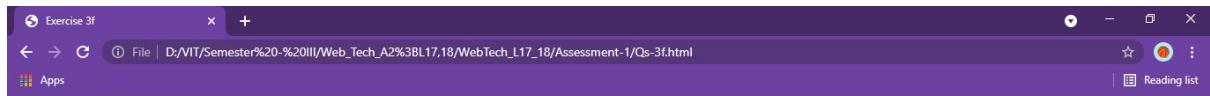
Non at sint doloribus repellat voluptas minima recusandae odit accusamus eos. Reprehenderit ipsam quo consequatur nesciunt asperiores ratione non, sint sed optio aperiam! Facere, veritatis unde, maiores, doloribus culpa voluptatem voluptates exercitationem consequuntur qui vel cumque explicabo pariatur perspicatis architecto placeat dolores nostrum! Et consequuntur magnam, ab nostrum tempora repellat eaque corrupti exercitationem repudiandae! Deleniti mollitia praesentium reprehenderit ipsam quae. Provident corrupti laborum eveniet consectetur illum asperiores, excepturi sequi voluptatum magni sunt iste eum, cumque suscipit deserunt?

```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 3f</title>
</head>

<body>
    <dl>
        <dt>HTML</dt>
        <dd>Markup language</dd>
        <br />
        <dt>CSS</dt>
        <dd>add styles to html</dd>
        <br />
        <dt>JavaScript</dt>
        <dd>Scripting language</dd>
        <br />
        <dt>Bootstrap</dt>
        <dd>CSS framework</dd>
        <br />
        <dt>ReactJs</dt>
        <dd>JS library</dd>
    </dl>
</body>

</html>
```



HTML  
Markup language

CSS  
add styles to html

JavaScript  
Scripting language

Bootstrap  
CSS framework

ReactJs  
JS library

---

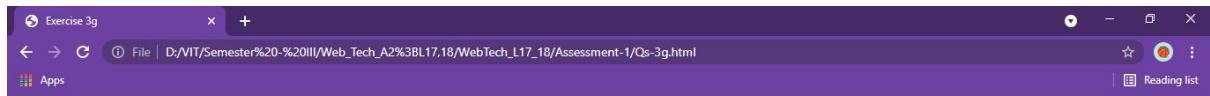
```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 3g</title>
</head>

<body>
    <address>
        <h3>Sender's address</h3>
        Lorem ipsum dolor sit amet consectetur.
    </address>

    <address align="center">
        <h3>Receiver's address</h3>
        Lorem ipsum dolor sit amet consectetur.
    </address>
</body>

</html>
```



*Sender's address*

*Lorem ipsum dolor sit amet consectetur.*

*Receiver's address*

*Lorem ipsum dolor sit amet consectetur.*

---

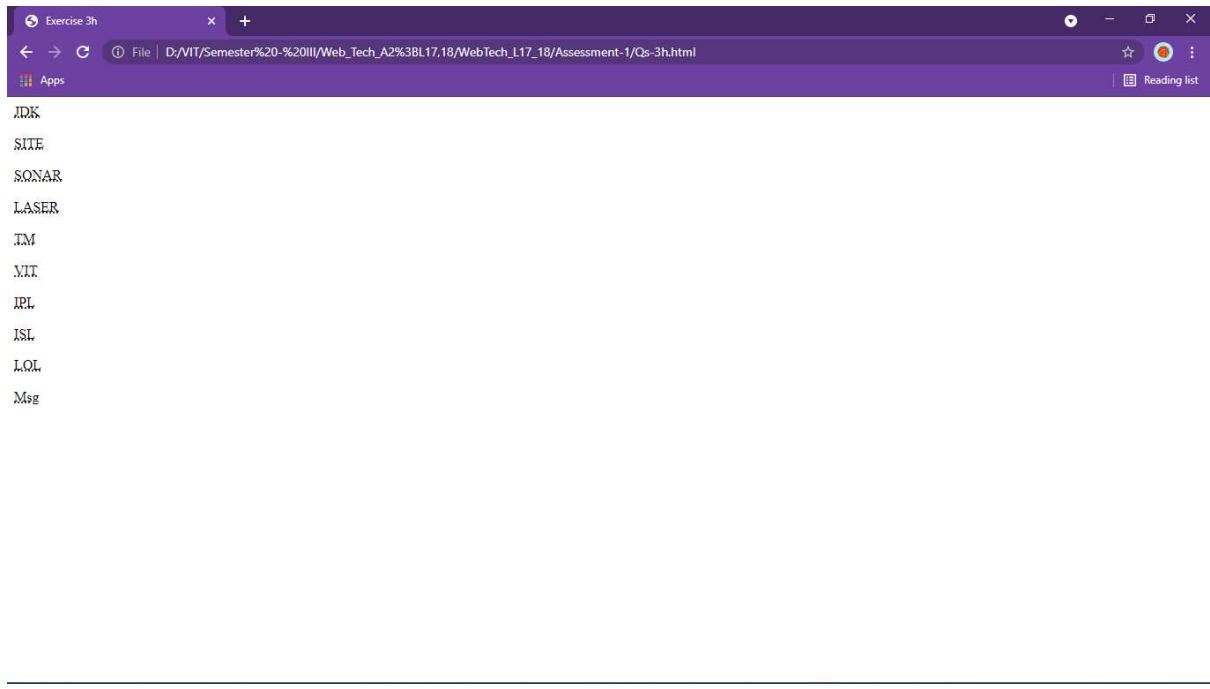
```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 3h</title>
</head>

<body>
    <acronym title="Java Development Toolkit">JDK</acronym><br /><br />
    <acronym title="School of Information Technology and Engineering SITE">SITE</acronym><br /><br />
    <acronym title="SOund NAVigation and Ranging">SONAR</acronym><br /><br />
    <acronym title="Light Amplification by the Simulated Emission of Radiation">LASER</acronym><br /><br />
    <acronym title="TradeMark">TM</acronym><br /><br />
    <acronym title="Vellore Institute of Technology">VIT</acronym><br /><br />
    <acronym title="Indian Premier League">IPL</acronym><br /><br />
    <acronym title="Indian Super League">ISL</acronym><br /><br />
    <acronym title="Laughing Out Loud">LOL</acronym><br /><br />
    <abbr title="Message">Msg</abbr>

</body>

</html>
```



---

## Qs4

### 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

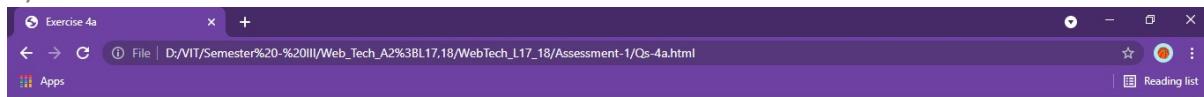
```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 4a</title>
</head>

<body>
    <h2>a</h2>
    <br /><br />
    <h2>b</h2>alt="not found"
    <br /><br />
    <h2>c</h2>alt="not found"
    <br /><br />
    <h2>d</h2>alt="not found"
```

```
<br /><br />
<h2>e</h2>alt="not found"

</body>
</html>
```



a



b



c

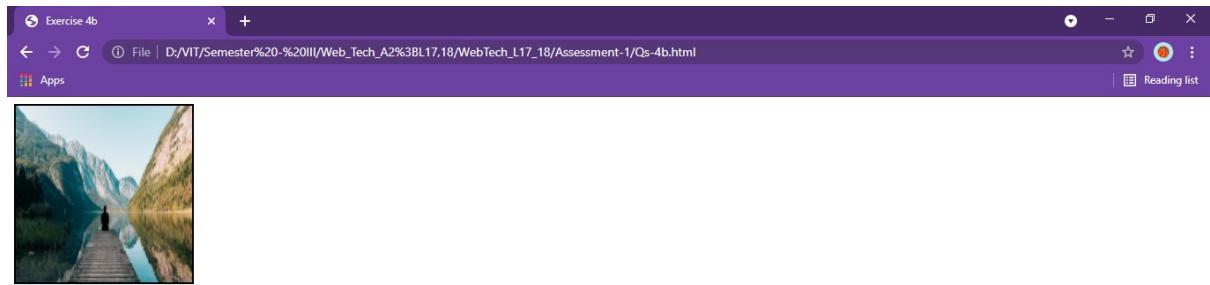


```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 4b</title>
</head>

<body>
    
</body>

</html>
```



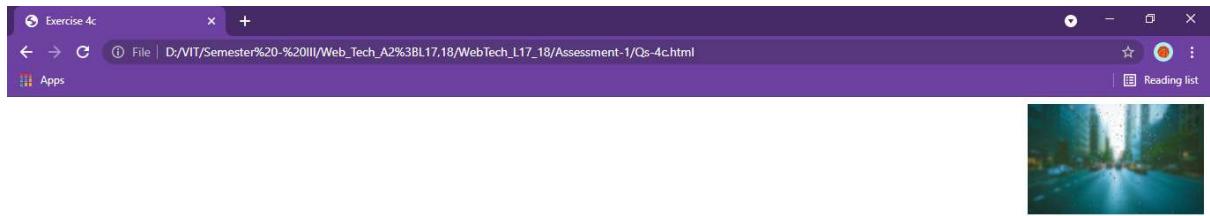
---

```
<!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>Exercise 4c</title>
</head>

<body>
    
</body>

</html>
```



---

## Qs 5

### 5) HTML TABLES

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

```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 5</title>
</head>

<body>
    <table border="4" cellspacing="2" cellpadding="6">
        <thead align="center">
            <tr>
```

```

<th colspan="4">Purchased Equipments (June, 2006)</th>
</tr>
<tr>
    <th rowspan="2">Item Num#</th>
    <th rowspan="2">Item Picture</th>
    <th>Item Description</th>
    <th>Price</th>
</tr>
<tr>
    <th>Shipping Handling, Installation, etc</th>
    <th>Expense</th>
</tr>
</thead>

<tfoot>
<tr>
    <th colspan="4">Purchased Equipments (June, 2006)</th>
</tr>
</tfoot>

<tbody>
<tr>
    <td rowspan="2">1.</td>
    <td rowspan="2"></td>
    <td>IBM Clone Computer</td>
    <td>$ 400.00</td>
</tr>
<tr>
    <td>Shipping Handling, Installation, etc</td>
    <td>$ 20.00</td>
</tr>

<tr>
    <td rowspan="2">2.</td>
    <td rowspan="2"></td>
    <td>1 GB RAM Module for Computer</td>
    <td>$ 50.00</td>
</tr>
<tr>
    <td>Shipping Handling, Installation, etc</td>
    <td>$ 14.00</td>
</tr>

```

```
</tbody>
</table>
</body>
```

```
</html>
```

The screenshot shows a Microsoft Edge browser window with the title bar "Exercise 5". The address bar displays the URL "D:/VIT/Semester%20-%20III/Web\_Tech\_A2%3BL17,18/WebTech\_L17\_18/Assessment-1/Qs-5.html". The main content area contains a table titled "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.		1 GB RAM Module for Computer	\$ 50.00
		Shipping Handling, Installation, etc	\$ 14.00

Purchased Equipments (June, 2006)

---

## Qs6

### 6) HTML Forms

Design the following Form

**The World of Fruit**

**Fruit Survey**

Name

Address

Email

How many pieces of fruit  
do you eat per day?

0  
 1  
 2  
 More than 2

My favourite fruit

Apple  
Banana  
Plum  
Pomegranate

Would you like a  
brochure?

**Submit**

```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 6</title>
</head>

<body>
    <table border="1" cellpadding="5">
        <thead>
            <tr>
                <th colspan="2" align="right">
                    <h2>The World of Fruit</h2>
                </th>
            </tr>
            <tr>
                <th colspan="2" align="right">
                    <h3>Fruit Survey</h3>
                </th>
            </tr>
        </thead>
        <tr>
```

```

<td style="font-weight:bold">Name</td>
<td>
    <input type="text" name="name" size="20" />
</td>
</tr>
<tr>
    <td style="font-weight:bold">Address</td>
    <td>
        <input type="text" name="address" size="20" />
    </td>
</tr>
<tr>
    <td style="font-weight:bold">Email</td>
    <td>
        <input type="text" name="email" size="20" />
    </td>
</tr>
<tr>
    <td align="right">How many pieces of fruit<br />do you eat per day?</td>
    <td>
        <input type="radio" name="0" value="0" /><br />
        <input type="radio" name="1" value="1" /><br />
        <input type="radio" name="2" value="2" /><br />
        <input type="radio" name="More2" value="More than 2" />
    </td>
</tr>
<tr>
    <td align="right">Favourite fruit</td>
    <td>
        <select size="4">
            <option value="Apple">Apple</option>
            <option value="Banana">Banana</option>
            <option value="Plum">Plum</option>
            <option value="Pomegranate">Pomegranate</option>
            <option value="Mango">Mango</option>
        </select>
    </td>
</tr>
<tr>
    <td align="right">Would you like a<br />brochure?</td>
    <td><input type="checkbox" value="like brochure" name="likebrochure" /></td>
</tr>
<tr>
    <td colspan="2" align="center">
        <input type="submit" value="Submit" name="submit" />
    </td>
</tr>

```

```

        </td>
    </tr>
</table>
</body>

</html>

```

The screenshot shows a web page titled "The World of Fruit" with a sub-section "Fruit Survey". The form includes fields for Name, Address, and Email. It also has a question "How many pieces of fruit do you eat per day?" with three radio button options. A dropdown menu for "Favourite fruit" lists Apple, Banana, Plum, and Pomegranate. There is a checkbox for "Would you like a brochure?". At the bottom is a "Submit" button.

## Qs7

- 7) HTML Frames.  
Design the following using frames.

The screenshot shows a Microsoft Internet Explorer window displaying a website for "AMAZON BOOK WORLD". The top frame contains a grid of icons. The main frame displays a table titled "USER'S PROFILE" with columns for S.no, User name, DOB, Address, and Occupation. The table data is as follows:

S.no	User name	DOB	Address	Occupation
1	Ramu.P	12th Jan 1980	H.No.22/12/1,M.G.Road,Vij.	Engineer
2	Mohan.R	23rd May 1982	H.No.22/12/11,Patel Road,Hyd.	Driver
3	Pavani.V	27th July 1983	H.No.12/25,Ameerpet,Hyd.	Software Engineer
4	Seshu.D	07th March 1984	H.No.1/99,S.R.Nagar,Hyd.	DBA
5	Surendra	29rd May 1982	H.No.22/12/11,Bala Nagar,Hyd.	Professor

At the bottom of the main frame, there is a "Home" link.

```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 7</title>
</head>

<frameset rows="20%,*">
    <frame name="top" src="Qs-7top.html">
    <frameset cols="25, *">
        <frame src="Qs-7left.html" name="left">
        <frame src="Qs-7login.html" name="right">
    </frameset>
</frameset>

</html>
```

```
<!DOCTYPE html>
<html>

<head>
    <title>FrameTop</title>
</head>

<body>
    <h2 align="center">Amazon Book World</h2>
</body>

</html>
```

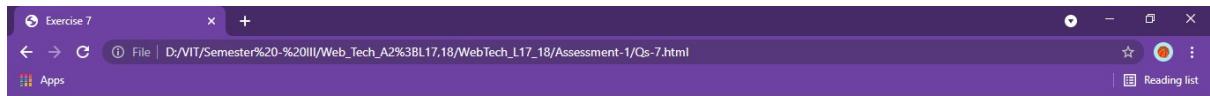
```
<!DOCTYPE html>
<html lang="en">

<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>Frameleft</title>
</head>

<body>
    <ul>
        <!-- target = right to make it display in right frame -->
```

```
<li><a href="Qs-7login.html" target="right">USER LOGIN</a></li>
    <li><a href="profile.html" target="right">USER PROFILE</a></li>
    <li>
        <li><a href="Catalogue.html" target="right">BOOKS CATALOG</a></li>
    </li>
    <li><a href="Payment.html" target="right">SHOPPING CART</a></li>
        <li><a href="" target="right">ORDER CONFIRMATION</a></li>
        <li><a href="" target="right">PAYMENT</a></li>
    </ul>
</body>

</html>
<!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>Login</title>
</head>
<body>
    <h1>Login</h1>
    <form>
        <label>Username:</label>
        <input type="text" name="username" placeholder="Enter username">
        <br /><br /><br />
        <label>Password:</label>
        <input type="text" name="password" placeholder="Enter password">
    </form>
</body>
</html>
```



## Amazon Book World

- [USER LOGIN](#)
- [USER PROFILE](#)
- [BOOKS CATALOG](#)
- [SHOPPING CART](#)
- [ORDER CONFIRMATION](#)
- [PAYMENT](#)

### Login

Username:

Password:

## Qs8

- 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 <p> tags with inline style sheet.



```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 8</title>
</head>
<link rel="stylesheet" href="external.css">
<style>
    body {
        background-color: grey;
    }
</style>

<body>
    
    <div>
        <h2 style="color:green;">Hello World!</h2>
        <p style="color:black;">This example contains some advanced
           CSS methods you may not have learned yet But, we will ex
plain
           there methods in a later chapter in the tutorial</p>
    </div>
    <p style="color:purple; border-width:1px;>
```

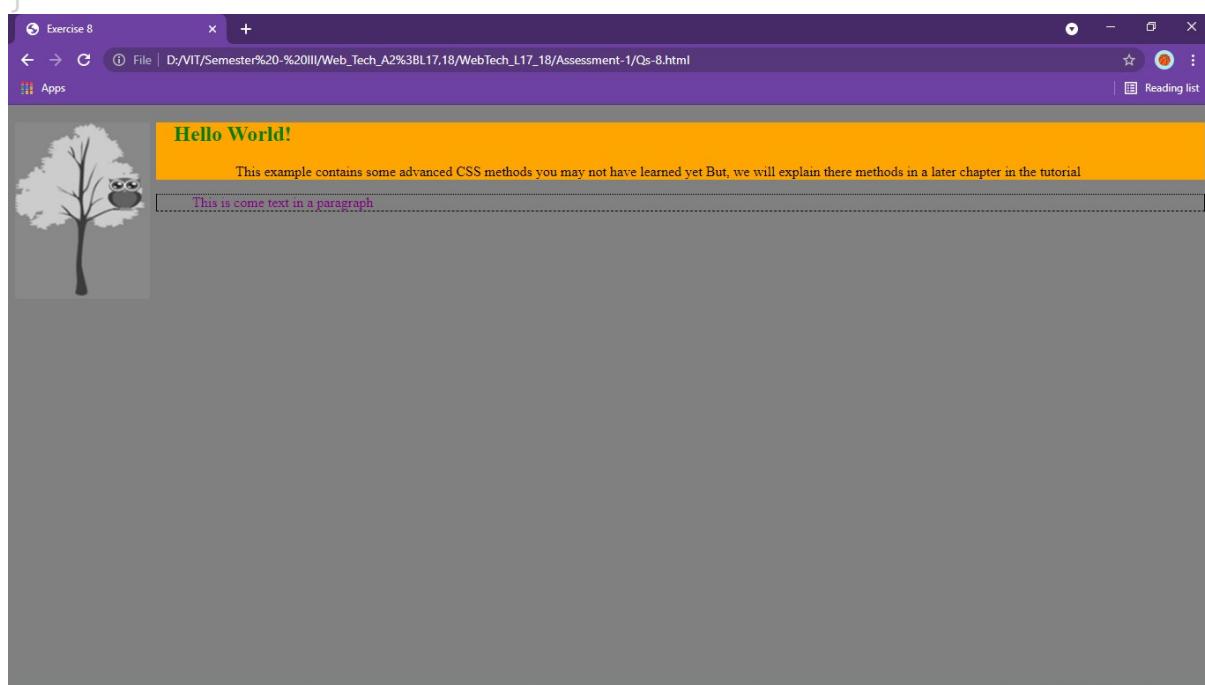
```
border-style:dotted solid dashed solid;  
border-color:black;margin-  
left:160px;">This is come text in a paragraph</p>  
</body>  
  
</html>
```

```
body{  
text-align:right;  
color:#45ffab;  
background-color:#73cba3;  
}
```

```
div{  
background-color:orange;  
margin-left:160px;  
}
```

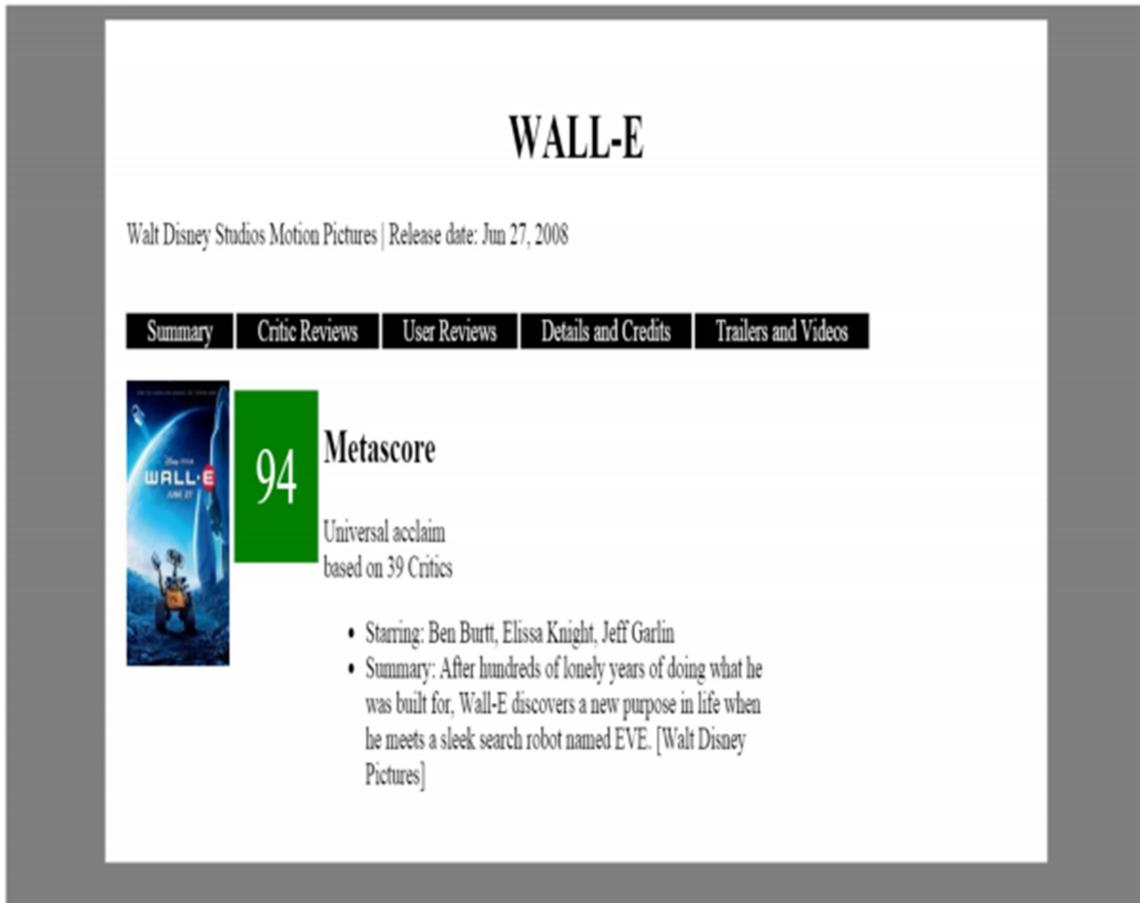
```
h2{  
text-align:left;  
padding-left: 20px;  
}
```

```
p{  
text-align:justify;  
padding-left:40px;  
margin-left:50px;  
}
```



## Qs9

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



```
<!DOCTYPE html>
<html>

  <head>
    <title>Exercise 9</title>
    <link rel="stylesheet" href="Qs-9styles.css" type="text/css">
  </head>

  <body>
    <div id="parent">
      <h1>Wall-E</h1>

      <p>Walt Disney Studios Motion Pictures | Release date: Jun 27, 2008</p>

      <ul id="menulist">
        <li>Summary</li>
        <li>Critic Reviews</li>
        <li>User Reviews</li>
      </ul>
    </div>
  </body>
</html>
```

```

<li>Details and Credits</li>
<li>Trailers and Videos</li>
</ul>

<div id="scoreinfo">
  
  <div id="score">
    <p>94</p>
  </div>
  <h2 id="infohead">Metascore</h2>
  <p>Universal acclaim<br>based on 39 critics
  <br>
  <ul>
    <li>Starring: Ben Burtt, Elissa Knight, Jeff Garlin<
  /li>
    <li>Summary: WALL-
E, short for Waste Allocation Load Lifter Earth-
class, is the last robot left on Earth.
      He spends his days tidying up the planet, one pi-
ece of garbage at a time. But during 700 years,
      WALL-
E has developed a personality, and he's more than a little lonely. T
hen he spots EVE (Elissa
      Knight), a sleek and shapely probe sent back to
Earth on a scanning mission. Smitten WALL-E embarks
      on his greatest adventure yet when he follows EV
E across the galaxy.</li>
  </ul>
  </p>
</div>
</div>
</body>

</html>

```

```

body{
  background: grey;
}
#parent{
  background:white;
  width: 80%;
  margin:auto;
  padding:20px;
}

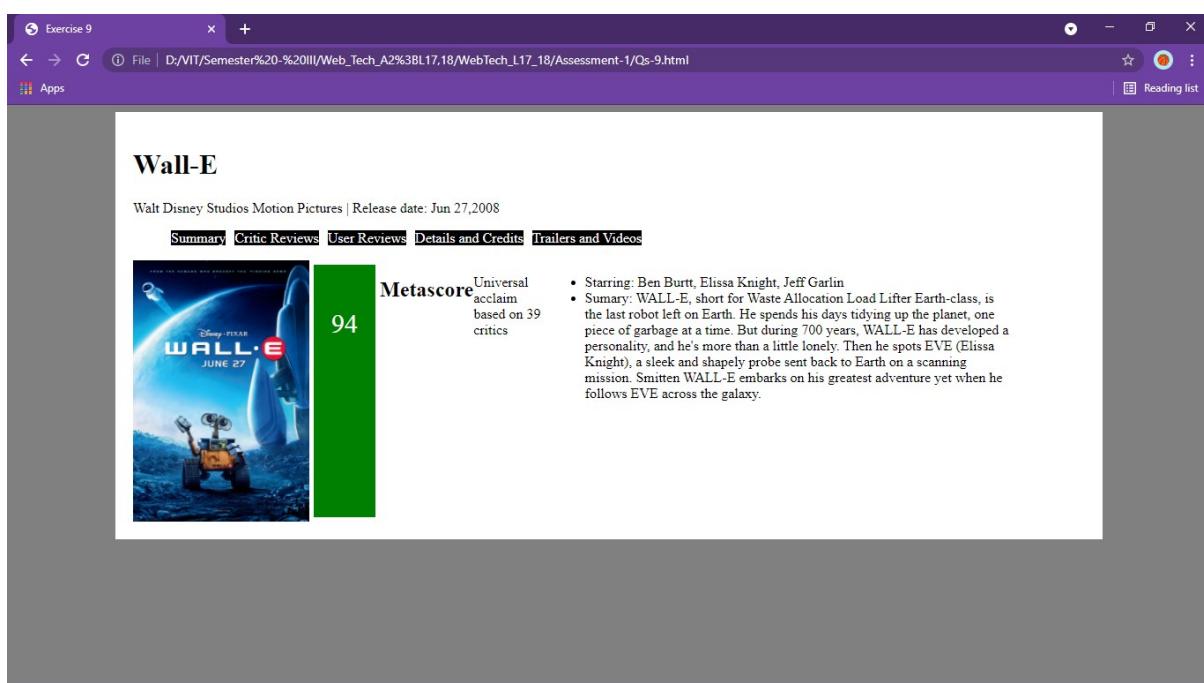
```

```

#menulist{
    color:white;
}
#menulist>li{
    background-color:black;
    display:inline;
    padding:auto 20px;
    margin:3px;
}
img{
    display:inline;
}
#scoreinfo{
    /* display:inline; */
    display:flex;
}
#score{
    background-color:green;
    width:fit-content;
    margin:5px;
    padding:20px;

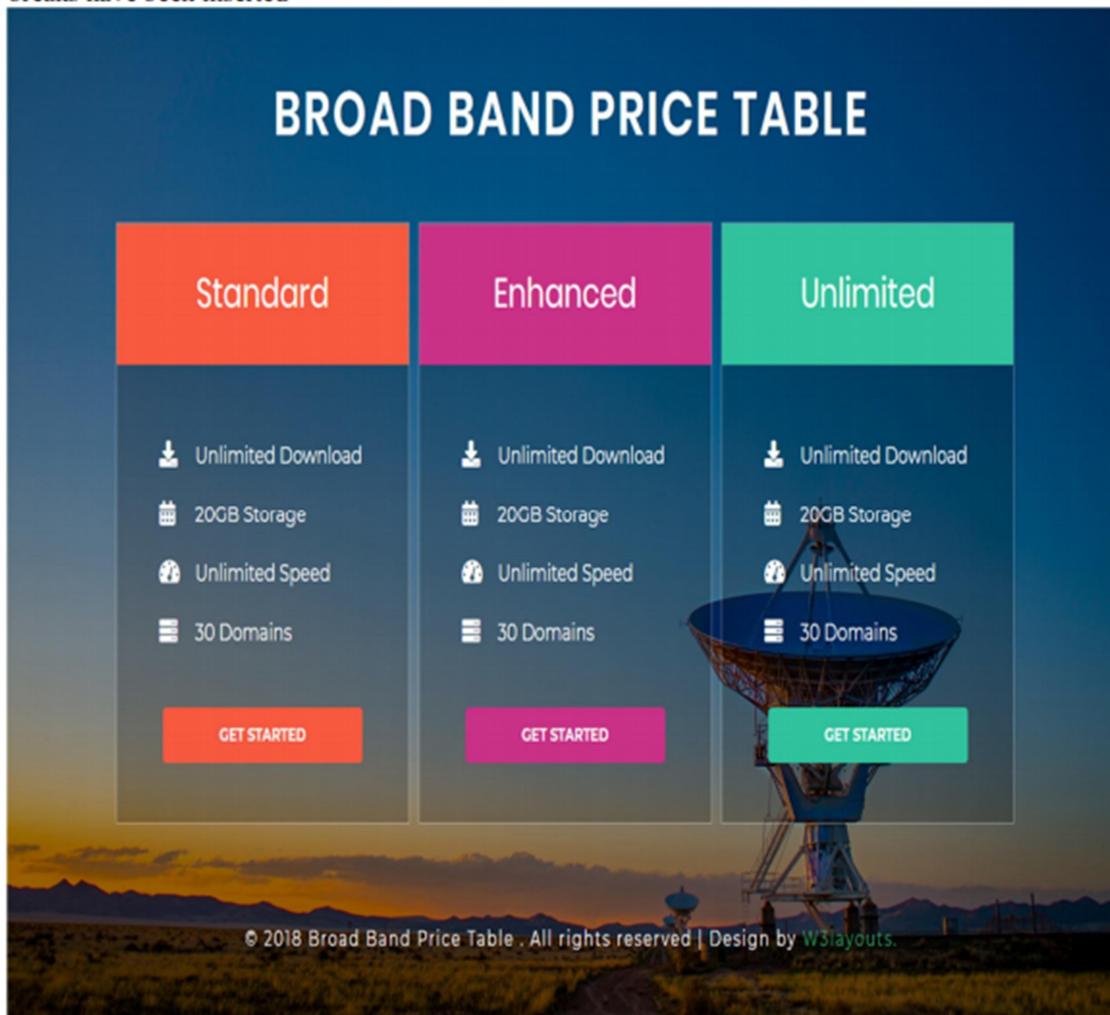
    color:white;
    font-size: 30px;
}
#scoreinfo > p{
    width:50%;
}

```



## Qs10

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



The image shows a landing page for a 'BROAD BAND PRICE TABLE'. The page features a dark blue header with the title 'BROAD BAND PRICE TABLE' in white. Below the header is a horizontal navigation bar with three colored boxes: orange ('Standard'), pink ('Enhanced'), and green ('Unlimited'). Each box contains a list of features with icons: Unlimited Download, 20GB Storage, Unlimited Speed, and 30 Domains. At the bottom of each box is a 'GET STARTED' button. The background of the page is a photograph of a satellite dish in a field at sunset.

© 2018 Broad Band Price Table . All rights reserved | Design by [W3layouts](#).

```
<!DOCTYPE html>
<html>

<head>
    <title>Exercise 10</title>
    <link rel="stylesheet" href="Qs-10styles.css" type="text/css">
</head>

<body>
    <h1 align="center">Broad Band Price Table</h1>
    <div id="parent">
        <div id=child>
            <h3 class=one align="center">Standard</h3>
            <ul>
                <li>Unlimited Download</li>
                <li>20GB Storage</li>
```

```

        <li>Unlimited Speed</li>
        <li>30 Domains</li>
    </ul>
    <p><input type="button" name="start" value="GET STARTED">
/></p>
</div>
<div id=child>
    <h3 class=two align="center">Enhanced</h3>
    <ul>
        <li>Unlimited Download</li>
        <li>20GB Storage</li>
        <li>Unlimited Speed</li>
        <li>30 Domains</li>
    </ul>
    <p><input id=twobtn type="button" name="start" value="GET STARTED" /></p>
</div>
<div id=child>
    <h3 class=three align="center">Unlimited</h3>
    <ul>
        <li>Unlimited Download</li>
        <li>20GB Storage</li>
        <li>Unlimited Speed</li>
        <li>30 Domains</li>
    </ul>
    <p><input id=threebtn type="button" name="start" value="GET STARTED" /></p>
</div>
</div>
</body>

</html>
```

```

body{
    background-image:url("pexels-pixabay-531880.jpg");
    background-size: cover;
}

#parent{
    display: grid;
    grid-template-columns: 1fr 1fr 1fr;

    width:90%;
    margin:auto;
}
#child{
    background-color: rgba(0,0,0,0.5);
```

```
margin:auto 10px;
padding:0;
padding-bottom: 20px;

width:80%;
}

#child > ul{
    width:fit-content;
    margin:auto;
}

li{
    margin:40px;

    color:white;
}

#child > p{
    width:fit-content;
    margin:10px auto;
}
.one{
    background-color:orange;
    margin-top:0px;
    padding:30px 20px;
}
.two{
    background-color:magenta;
    margin-top:0px;
    padding:30px 20px;
}
.three{
    background-color:green;
    margin-top:0px;
    padding:30px 20px;
}

input{
    padding:15px 20px;
    background-color: orange;
    border:none;
}
```

Exercise 10

File | D:/VIT/Semester%20-%20III/Web\_Tech\_A2%3BL17\_18/WebTech\_L17\_18/Assessment-1/Qs-10.html

Apps

Reading list

## Broad Band Price Table

Standard	Enhanced	Unlimited
<ul style="list-style-type: none"><li>• Unlimited Download</li><li>• 20GB Storage</li><li>• Unlimited Speed</li><li>• 30 Domains</li></ul>	<ul style="list-style-type: none"><li>• Unlimited Download</li><li>• 20GB Storage</li><li>• Unlimited Speed</li><li>• 30 Domains</li></ul>	<ul style="list-style-type: none"><li>• Unlimited Download</li><li>• 20GB Storage</li><li>• Unlimited Speed</li><li>• 30 Domains</li></ul>
<a href="#">GET STARTED</a>	<a href="#">GET STARTED</a>	<a href="#">GET STARTED</a>

Standard

- Unlimited Download
- 20GB Storage
- Unlimited Speed
- 30 Domains

Enhanced

- Unlimited Download
- 20GB Storage
- Unlimited Speed
- 30 Domains

Unlimited

- Unlimited Download
- 20GB Storage
- Unlimited Speed
- 30 Domains

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