

HTML Assignment – A1

1) Write the HTML for the following screen.

Ans:-

```
<!DOCTYPE html>
<html>
  <body style="background-color:yellow;">

    <h1 style="background-color:red;">This is a heading</h1>

    <h2 style="background-color:green;">This is a paragraph.</h2>

  </body>
</html>
```

This is a heading

This is a paragraph.

2) Write HTML for the following text and images below? The first image has a square border and the second image has no border.

Ans:

Create a link of an image: Smiley Image with borders

No border around the image, but still a link:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
  </head>

  <style>
    img {
      border: 5px solid #555;
    }
  </style>

  <body>
    <h1>Smiley Emoji's</h1>
    <hr>

    <h2>Smiley image with border</h2>
    

    <br><br>
    <h2>Smiley Emoji wiithout border</h2>
    

  </body>
</html>
```

Smiley Emoji's

Smiley image with border



Smiley Emoji wiithout border



3) Write the HTML for the following text. Do not consider the outermost border(Tables 1)

Each table starts with a table tag. Each table row starts with a tr tag. Each table data starts with a td tag.

Ans:-

One column:

One row and three columns:

Two rows and three columns:

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      table, th, td {
        border: 3px solid black;
        border-collapse: collapse;
      }
    </style>
  </head>
  <body>

    <h2>Table 1</h2>
    <hr>
    <h3>one column:</h3>

    <table style="width:100%">
      <table>
        <tr>
          <td>100</td>
        </tr>
      </table>
      <br>

      <h3>one row three column:</h3>
      <table>
        <tr>
          <td>100</td>
          <td>200</td>
          <td>300</td>
        </tr>
      </table>
      <br>

      <h3>three row three column:</h3>
      <table>
        <tr>
          <td>100</td>
          <td>200</td>
          <td>300</td>
        </tr>
        <tr>
          <td>400</td>
          <td>500</td>
          <td>600</td>
        </tr>
      </table>
    </table>
  </body>
</html>
```

Table 1

one column:

100

one row three column:

100	200	300
-----	-----	-----

three row three column:

100	200	300
400	500	600

4) Write the HTML for the following text. Do not consider the outermost border:

Ans:-

This table has no borders:

And this table has no borders:

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      table, th, td {
        border: 3px solid black;
        border-collapse: collapse;
      }
    </style>
  </head>
  <body>

    <h2>Table 2</h2>
    <hr>

    <table style="width:100%">

      <h3>Table has Borders:</h3>
      <table>
        <tr>
          <td>100</td>
          <td>200</td>
          <td>300</td>
        </tr>
        <tr>
          <td>400</td>
          <td>500</td>
          <td>600</td>
        </tr>
      </table>
    <br><br>
```

```
<h3>Table has no Borders:</h3>
  <tr>
    <td>100</td>
    <td>200</td>
    <td>300</td>
  </tr>
  <br>
  <tr>
    <td>400</td>
    <td>500</td>
    <td>600</td>
  </tr>
</table>

</table>
</body>
</html>
```

Table 2

Table has Borders:

100	200	300
400	500	600

Table has no Borders:

100 200 300
400 500 600

5) Write the HTML for the following text. Do not consider the outermost border:

Ans:-

Numbered list:

1. Apples
2. Bananas
3. Lemons
4. Oranges

Letters list:

- A. Apples
- B. Bananas
- C. Lemons
- D. Oranges

Lowercase letters list:

- a. Apples
- b. Bananas
- c. Lemons
- d. Oranges

Roman numbers list:

- I.Apples
- II.Bananas
- III.Lemons
- IV.Oranges

Lowercase Roman numbers list:

- i.Apples
- ii.Bananas
- iii. Lemons
- iv. Oranges

Ans:-

```
<!DOCTYPE html>
<html>
  <head>
    <title>HTML LISTS</title>
    <body>

      <h2>HTML LISTS</h2>
      <hr>

      <h3>Numbered List:</h3>
      <ol type="1">
        <li>Apples</li>
        <li>Bananas</li>
        <li>Lemons</li>
        <li>Oranges</li>
      </ol><br>
      <h3>Letters List:</h3>
      <ol type="A">
        <li>Apples</li>
        <li>Bananas</li>
        <li>Lemons</li>
        <li>Oranges</li>
      </ol><br>
      <h3>Lowercase Letters List:</h3>
      <ol type="a">
        <li>Apples</li>
        <li>Bananas</li>
        <li>Lemons</li>
        <li>Oranges</li>
      </ol><br>
      <h3>Roman Numbers List:</h3>
      <ol type="I">
        <li>Apples</li>
        <li>Bananas</li>
        <li>Lemons</li>
        <li>Oranges</li>
      </ol><br>
      <h3>Lowercase Roman Numbers List:</h3>
      <ol type="i">
        <li>Apples</li>
        <li>Bananas</li>
        <li>Lemons</li>
        <li>Oranges</li>
      </ol><br>

    </body>
  </html>
</body>
```

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

6) Write the HTML for the following image shown below. Note: The characters in a password field are masked (shown as asterisks or circles). Do not consider the outermost border:

Username:

Password:

Ans:-

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>HTML PASSWORDS</title>  
    <body>  
  
      <h2>HTML PASSWORDS</h2>  
      <hr>  
  
      <label for="username">ENTER USERNAME:</label>  
      <input type="text" id="username" name="username" placeholder="username" required>  
      <br><br>  
  
      <label for="password">PASSWORD:</label>  
      <input type="password" id="password" name="password" placeholder="password" required>  
      <br><br>  
  
      <input type="submit" value="SUBMIT">  
    </body>  
  </head>  
</html>
```

HTML PASSWORDS

ENTER USERNAME:

PASSWORD:

7) Write the HTML for the following image shown below. Do not consider the outermost border:

I have a bike

I have a car

Submit

Ans:-

```

<!DOCTYPE html>
<html>
  <head>
    <title>HTML CHECKBOXES</title>
    <body>

      <h2>HTML CHECKBOXES</h2>
      <hr>

      <form action="/action_page.php">
        <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">
        <label for="vehicle1"> I have a bike</label><br>
        <input type="checkbox" id="vehicle2" name="vehicle2" value="Car">
        <label for="vehicle2"> I have a car</label><br>
      </form>
      <br>

      <input type="submit" value="SUBMIT">
    </body>
  </head>
</html>

```

8) Write the HTML for the following image shown below. Do not consider the outermost border:

Ans:-

```

<!DOCTYPE html>
<html>
  <head>
    <style>
      table, th, td {
        border: 3px solid black;
        border-collapse: collapse;
      }

      table tr#ROW1 {background-color:green; color:black;}
      table tr#ROW2 {background-color:rgb(83, 81, 77);}
      table td#CELL3 {background-color:rgb(180, 168, 168);}

    </style>
  </head>
  <body>

    <h2>Table 1</h2>
    <hr>
    <h3>color tables</h3>

    <table style="width:100%">
      <table>
        <tr id="ROW1">
          <td colspan="2">top</td>
        </tr>
        <tr id="ROW2">
          <td>left</td>
          <td id="CELL3">right</td>
        </tr>
      </table>
    <br>

  </table>
</body>
</html>

```


Table 1

color tables

top	
left	right

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      table, th, td {
        border: 3px solid black;
        border-collapse: collapse;
      }

      table td#CELL1 {background-color:rgb(180, 168, 168);}
      table td#CELL2 {background-color:rgb(83, 81, 77);}
      table td#CELL3 {background-color:rgb(83, 81, 77);}
      table td#CELL4 {background-color:rgb(180, 168, 168);}
    </style>
  </head>
  <body>

    <h2>Table 1</h2>
    <hr>
    <h3>color tables</h3>

    <table style="width:100%">
      <table>
        <tr>
          <td id="CELL1">opleft</td>
          <td id="CELL2">opright</td>
        </tr>
        <tr>
          <td id="CELL3">botleft</td>
          <td id="CELL4">botright</td>
        </tr>
      </table>
      <br>
    </table>
  </body>
</html>
```

Table 1

color tables

opleft	opright
botleft	botright