

Coding is practice... Practice your HTML Code, with help of following steps, which will give you a clear understanding about HTML Tables.

Challenge 1:

Steps:

- Open VS code.
- Select New File in the opened folder...
- Save the file in the appropriate folder/ create the folder and save the file with extension.
- Copy and Add the below given html code in the file.

```
<!DOCTYPE html>
<html>
<head>
  <title>HTML Tables</title>
</head>
<body>
  <!--Heading defines the purpose of the table-->
  <h1>Running Champions list</h1>
  <table border="1" style="width:30%">
    <!--Header row-->
    <tr>
      <th colspan="2">Name</th>
      <th>Grade</th>
    </tr>
    <!--Data row 1-->
    <tr>
      <td>Jill</td>
      <td>Smith</td>
      <td>4</td>
    </tr>
    <!--Data row 2-->
    <tr>
      <td>Eve</td>
      <td>Jackson</td>
      <td>7</td>
    </tr>
    <!--Data row 3-->
    <tr>
      <td>Jill</td>
      <td>Jackson</td>
```

```

        <td>9</td>
    </tr>
    <!--Data row 4-->
    <tr>
        <td>Eve</td>
        <td>Smith</td>
        <td>2</td>
    </tr>
</table>
</body>
</html>

```

- View the file in the browser, by right click on the file name in the left pane.
- View of file in browser.

Running Champions list

| Name | | Grade |
|------|---------|-------|
| Jill | Smith | 4 |
| Eve | Jackson | 7 |
| Jill | Jackson | 9 |
| Eve | Smith | 2 |

Challenge 2:

Steps:

- Open VS code.
- Select New File in the opened folder...
- Save the file in the appropriate folder/ create the folder and save the file with extension.
- Copy and Add the below given html code in the file.

```
<!DOCTYPE html>
<html>
  <head>
    <title>HTML Tables</title>
  </head>
  <body>
    <table border="1">
      <!--Caption/ title for the table-->
      <caption>Student Report card</caption>
      <!--Row 1 defines the name and grade of the student-->
      <!--Total 4 columns are splitted into 3 and 1-->
      <tr>
        <td colspan="3">Name: Name</td>
        <td>5</td>
      </tr>
      <!--Row 2, all columns are merged-->
      <tr>
        <td colspan="4">
          Address:<br> door number,street, City, PIN, STATE
        </td>
      </tr>
      <!--Row 3, Defined as the heading to highlight them, no spanning is done-->
      <tr>
        <th>English</th>
        <th>Math</th>
        <th>Science</th>
        <th>Social</th>
      </tr>
      <!--Row 4, no spanning-->
      <tr>
        <td>80</td>
        <td>88</td>
        <td>79</td>
```

```

        <td>92</td>
    </tr>
    <!--Row 5, 4 columns are splitted into 3 and 1-->
    <tr>
        <th colspan="3">Total</th>
        <th>339</th>
    </tr>
</table>
</body>
</html>

```

- View the file in the browser, by right click on the file name in the left pane.
- View of file in browser.

Student Report card

| | | | |
|---|--------------|----------------|---------------|
| Name: Name | | | 5 |
| Address: door number,street,City, PIN, STATE | | | |
| English | Maths | Science | Social |
| 80 | 88 | 79 | 92 |
| Total | | | 339 |

Challenge 3:

With your new gained knowledge on HTML tables prepare a code that gives the following output.

Shopping bill

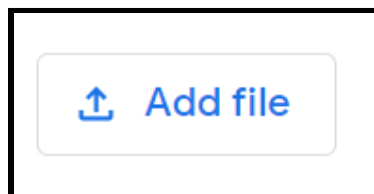
| | | | |
|---|-------------|---|-------------|
| Invoice #123456789 | | 18 January 2022 | |
| Pay to: Acme Billing Co. 123 Main St. Cityville, NA 12345 | | Customer: John Smith 321 Willow Way Southeast Northwesternshire, MA 54321 | |
| Name / Description | Qty. | @ | Cost |
| Paperclips | 1000 | 0.01 | 10.00 |
| Staples (box) | 100 | 1.00 | 100.00 |
| Subtotal | | | 110.00 |
| Tax | | 8% | 8.80 |
| Grand Total | | | Rs. 118.80 |

Process for Submission

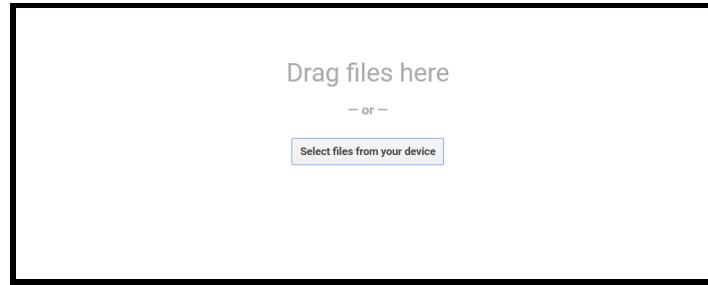
Please upload your assignment files via this [Google Form](#).

Steps to submit the assignment:

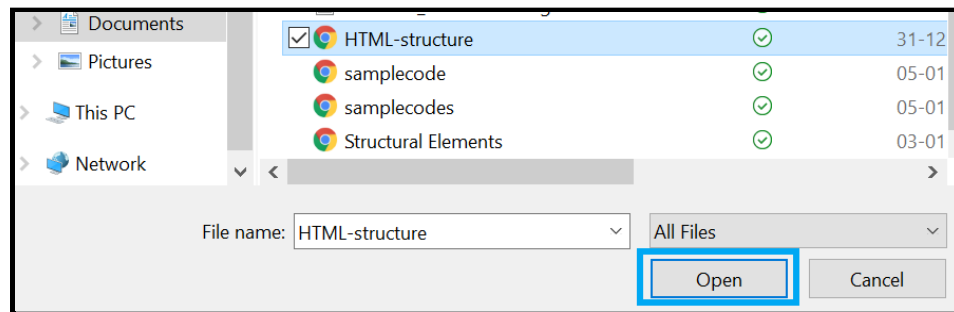
1. Open the [Google Form](#).
2. Enter your email id, name, assignment name.
3. And upload the assignment file by clicking the Add file button.



4. You can upload the file by clicking **Select file from your device** or by dragging the file and dropping it in the window opened.



5. Select your assignment file and click the **Open** button.



6. After selecting the file click on the **Upload** button.



7. Once the file is uploaded, click on the Submit button.

