HTML Tables

Problem statement:

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 Northwestershire, 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

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.

- The file in the VS Code appears with file extension after saving

Sample code:

```html
<!DOCTYPE html>
<html>
 <head>
   <title>HTML Tables</title>
 </head>
 <body>
   <table border="1">
     <!--Caption/ title for the table-->
     <caption>Shopping bill</caption>
     <!--Total 4 columns are splitted into 3 and 1-->
     <tr>
       <th colspan="3">Invoice #123456789</th>
       <th>18 January 2022</th>
     </tr>
     <!--Total 4 columns are splitted into 2 and 2-->
     <tr>
       <td colspan="2"><strong>Pay to:</strong><br> Acme Billing Co.<br> 123
           Main St.<br> Cityville, NA 12345</td>
       <td colspan="2"><strong>Customer:</strong><br> John Smith<br> 321
           Willow Way<br> Southeast Northwestershire, MA 54321</td>
     </tr>
     <!--no spanning is done the size of each column varies depending on the
data length-->
     <tr>
       <th>Name / Description</th>
       <th>Qty.</th>
       <th>@</th>
       <th>Cost</th>
     </tr>
      <!--no spanning is done the size of each column varies depending on the
data length of the headers row-->
     <tr>
       <td>Paperclips</td>
       <td>1000</td>
       <td>0.01</td>
       <td>10.00</td>
     </tr>
```
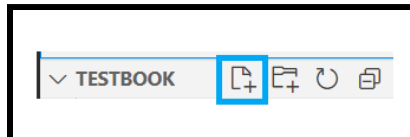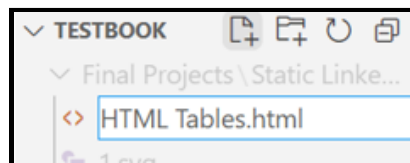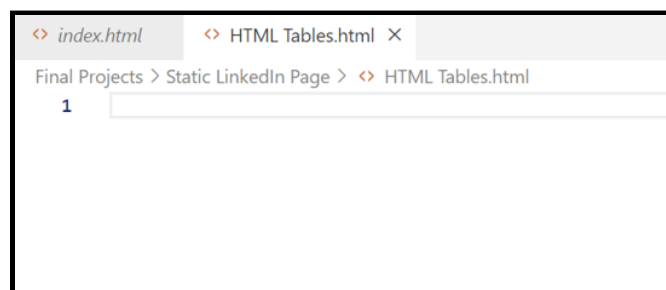
```html
    <!--no spanning is done the size of each column varies depending on the
data length of the headers row-->
    <tr>
      <td>Staples (box)</td>
      <td>100</td>
      <td>1.00</td>
      <td>100.00</td>
    </tr>
    <!--Total 4 columns are splitted into 3 and 1-->
    <tr>
      <th colspan="3">Subtotal</th>
      <td>110.00</td>
    </tr>
    <!--Total 4 columns are splitted into 2, 1 and 1-->
    <tr>
      <th colspan="2">Tax</th>
      <td>8%</td>
      <td>8.80</td>
    </tr>
    <!--Total 4 columns are splitted into 3 and 1-->
    <tr>
      <th colspan="3">Grand Total</th>
      <td>Rs. 118.80</td>
    </tr>
  </table>
 </body>
</html>
```
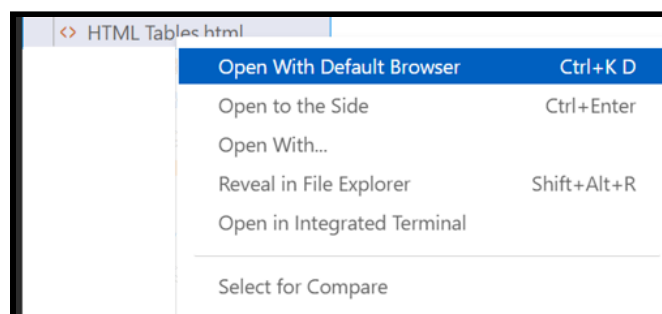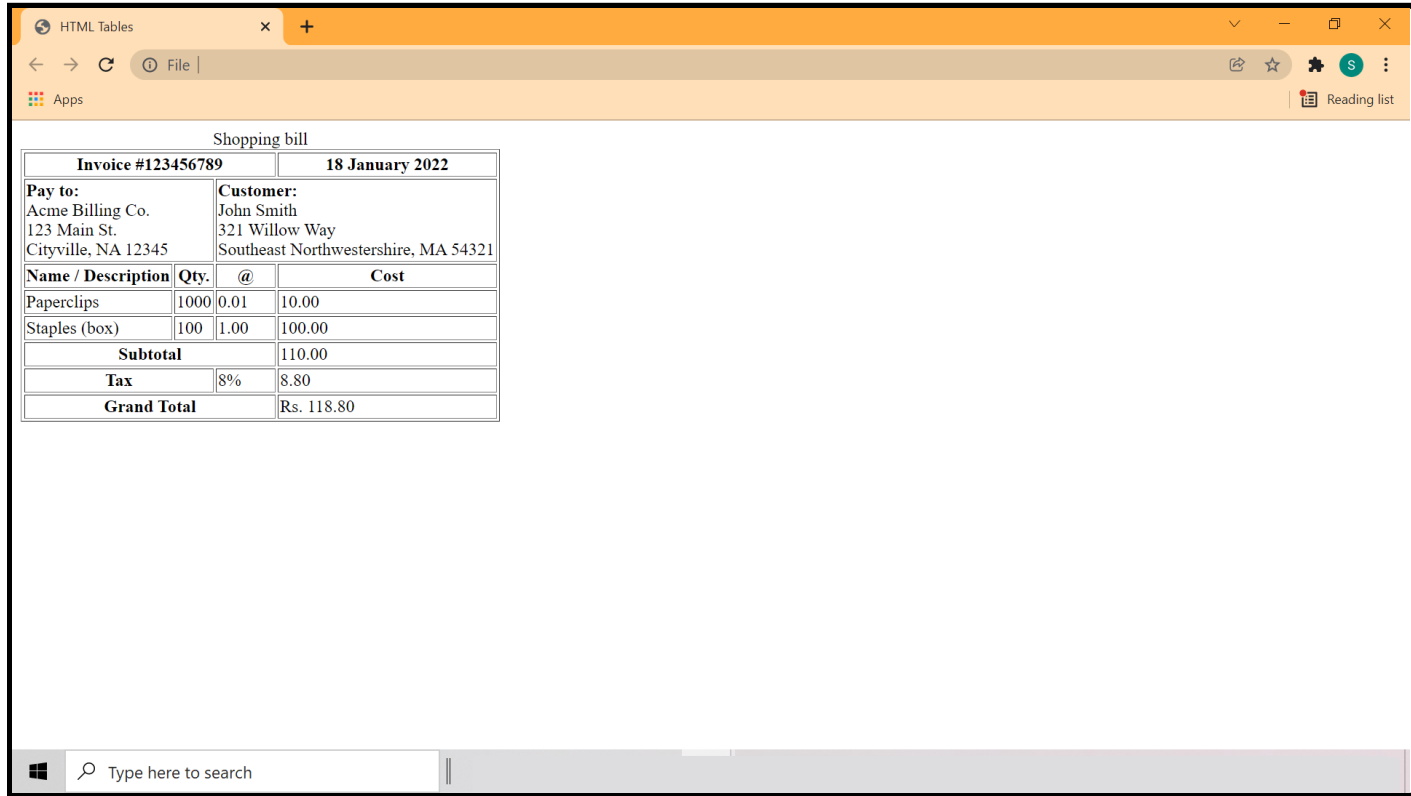
- View the file in the browser, by right click on the file name in the left pane.

Sample Output:

HTML Tables

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 Northwestershire, 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