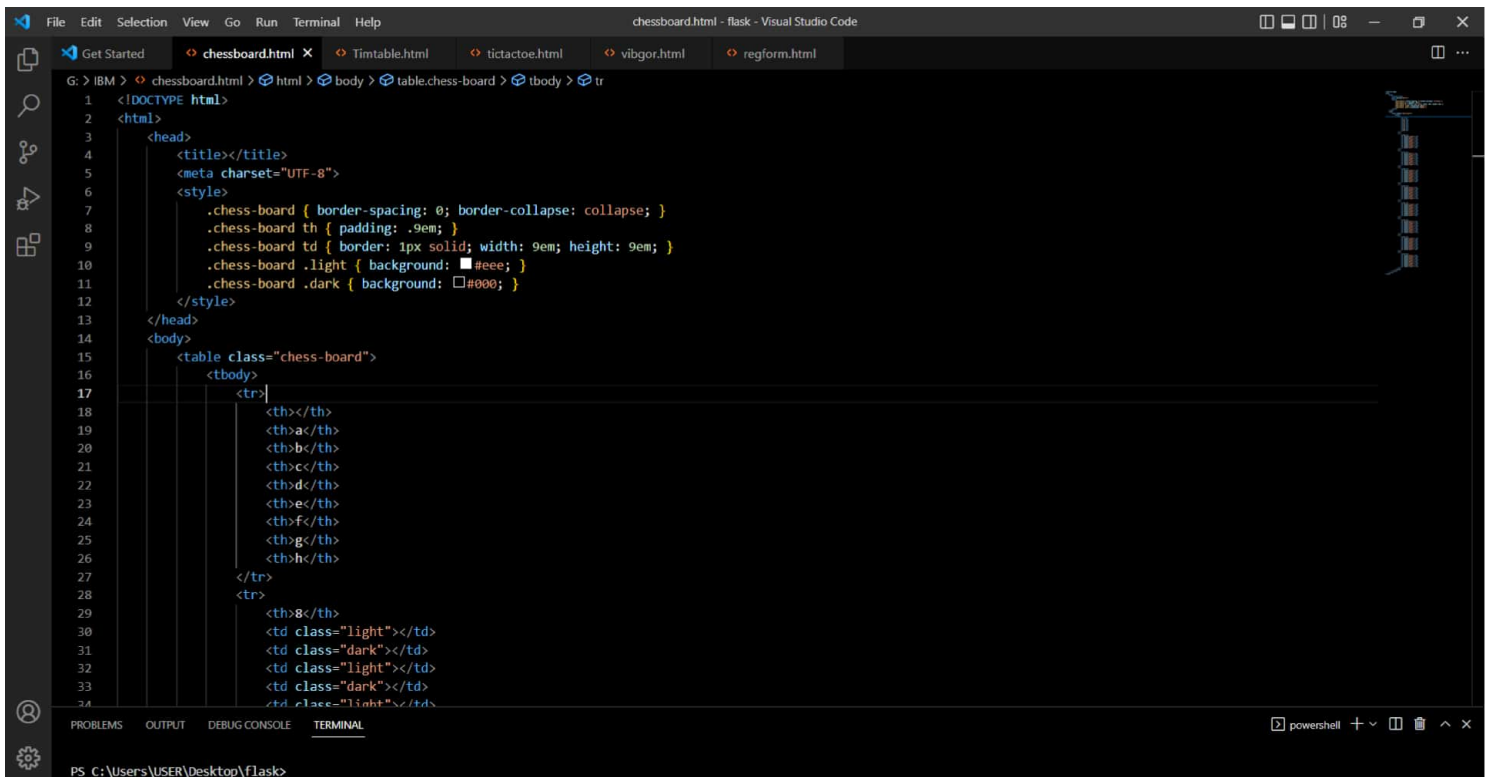


Execute the program for Chess board in html



```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title></title>
5     <meta charset="UTF-8">
6     <style>
7       .chess-board { border-spacing: 0; border-collapse: collapse; }
8       .chess-board th { padding: .9em; }
9       .chess-board td { border: 1px solid; width: 9em; height: 9em; }
10      .chess-board .light { background: #eee; }
11      .chess-board .dark { background: #000; }
12    </style>
13  </head>
14  <body>
15    <table class="chess-board">
16      <tbody>
17        <tr>
18          <th></th>
19          <th>a</th>
20          <th>b</th>
21          <th>c</th>
22          <th>d</th>
23          <th>e</th>
24          <th>f</th>
25          <th>g</th>
26          <th>h</th>
27        </tr>
28        <tr>
29          <th>8</th>
30          <td class="light"></td>
31          <td class="dark"></td>
32          <td class="light"></td>
33          <td class="dark"></td>
34          <td class="light"></td>
35          <td class="dark"></td>
36          <td class="light"></td>
37          <td class="dark"></td>
38        </tr>
39      </tbody>
40    </table>
41  </body>
42 </html>
```

```
File Edit Selection View Go Run Terminal Help
chessboard.html - flask - Visual Studio Code

Get Started chessboard.html x Timtable.html tictactoe.html vibgor.html regform.html

G: > IBM > chessboard.html > html > body > table.chess-board > tbody > tr
34 <td class="light"></td>
35 <td class="dark"></td>
36 <td class="light"></td>
37 <td class="dark"></td>
38 </tr>
39 <tr>
40 <th>7</th>
41 <td class="dark"></td>
42 <td class="light"></td>
43 <td class="dark"></td>
44 <td class="light"></td>
45 <td class="dark"></td>
46 <td class="light"></td>
47 <td class="dark"></td>
48 <td class="light"></td>
49 </tr>
50 <tr>
51 <th>6</th>
52 <td class="light"></td>
53 <td class="dark"></td>
54 <td class="light"></td>
55 <td class="dark"></td>
56 <td class="light"></td>
57 <td class="dark"></td>
58 <td class="light"></td>
59 <td class="dark"></td>
60 </tr>
61 <tr>
62 <th>5</th>
63 <td class="dark"></td>
64 <td class="light"></td>
65 <td class="dark"></td>
66 <td class="light"></td>
67 <td class="dark"></td>
68 </tr>
69 <tr>
70 <th>4</th>
71 <td class="light"></td>
72 <td class="dark"></td>
73 <td class="light"></td>
74 <td class="dark"></td>
75 <td class="light"></td>
76 <td class="dark"></td>
77 <td class="light"></td>
78 <td class="dark"></td>
79 </tr>
80 <tr>
81 <th>3</th>
82 <td class="dark"></td>
83 <td class="light"></td>
84 <td class="dark"></td>
85 <td class="light"></td>
86 <td class="dark"></td>
87 <td class="light"></td>
88 <td class="dark"></td>
89 <td class="light"></td>
90 </tr>
91 <tr>
92 <th>2</th>
93 <td class="light"></td>
94 <td class="dark"></td>
95 <td class="light"></td>
96 <td class="dark"></td>
97 <td class="light"></td>
98 <td class="dark"></td>
99 <td class="light"></td>
100 <td class="dark"></td>
101 </tr>
102 <tr>
103 <th>1</th>
104 <td class="dark"></td>
105 <td class="light"></td>
106 <td class="dark"></td>
107 <td class="light"></td>
108 <td class="dark"></td>
109 <td class="light"></td>
110 <td class="dark"></td>
111 <td class="light"></td>
112 </tr>
113 </tbody>
114 </table>
115 </body>
116 </html>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\USER\Desktop\flask>

```
File Edit Selection View Go Run Terminal Help
chessboard.html - flask - Visual Studio Code

Get Started chessboard.html x Timtable.html tictactoe.html vibgor.html regform.html

G: > IBM > chessboard.html > html > body > table.chess-board > tbody > tr
67 <td class="dark"></td>
68 <td class="light"></td>
69 <td class="dark"></td>
70 <td class="light"></td>
71 </tr>
72 <tr>
73 <th>4</th>
74 <td class="light"></td>
75 <td class="dark"></td>
76 <td class="light"></td>
77 <td class="dark"></td>
78 <td class="light"></td>
79 <td class="dark"></td>
80 <td class="light"></td>
81 <td class="dark"></td>
82 </tr>
83 <tr>
84 <th>3</th>
85 <td class="dark"></td>
86 <td class="light"></td>
87 <td class="dark"></td>
88 <td class="light"></td>
89 <td class="dark"></td>
90 <td class="light"></td>
91 <td class="dark"></td>
92 <td class="light"></td>
93 </tr>
94 <tr>
95 <th>2</th>
96 <td class="light"></td>
97 <td class="dark"></td>
98 <td class="light"></td>
99 <td class="dark"></td>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\USER\Desktop> flask>

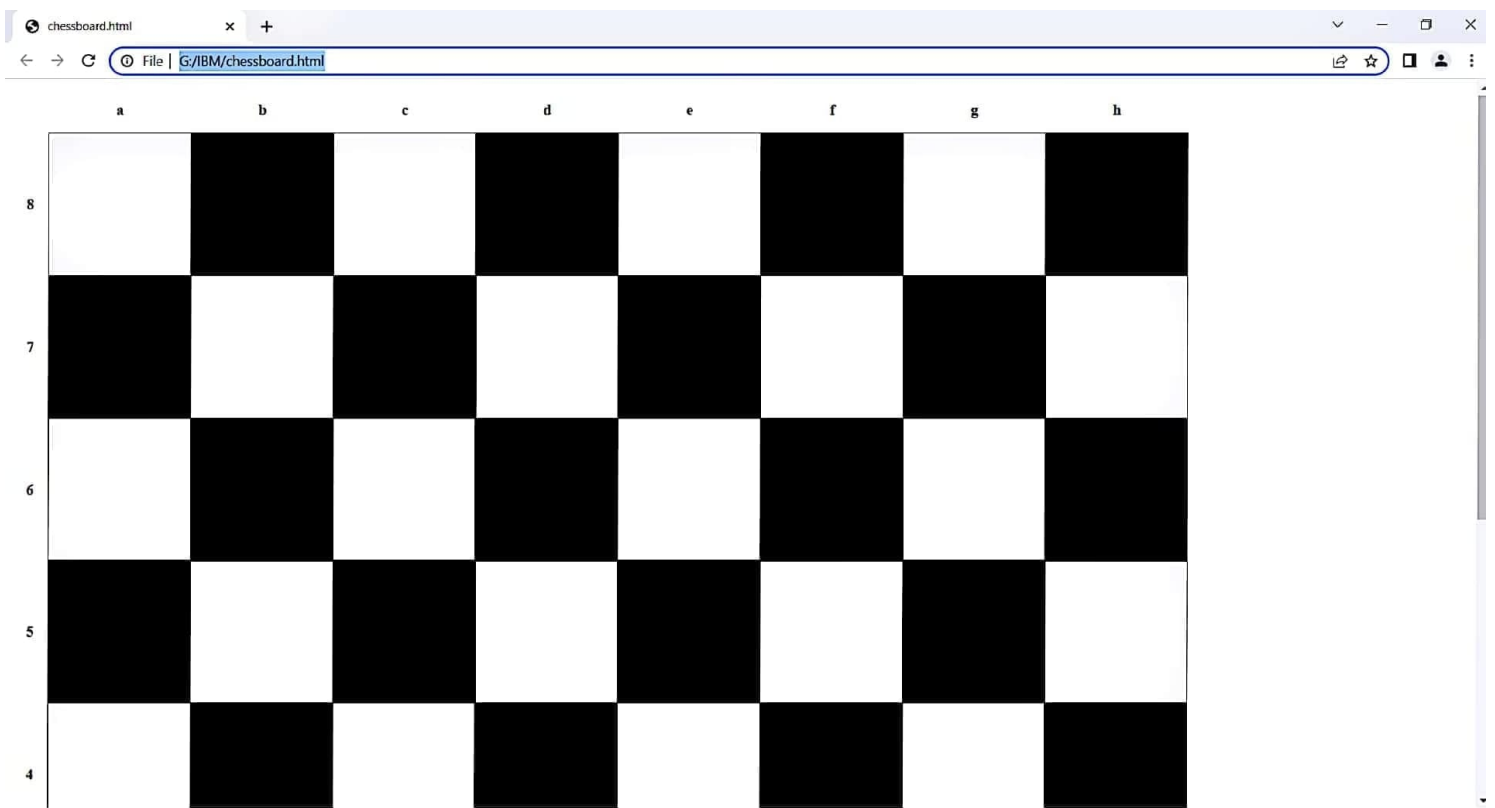
```
File Edit Selection View Go Run Terminal Help
chessboard.html - flask - Visual Studio Code

Get Started | chessboard.html | Timetable.html | tictactoe.html | vibgor.html | regform.html

G: > IBM > chessboard.html > html > body > table.chess-board > tbody > tr
100 <td class="light"></td>
101 <td class="dark"></td>
102 <td class="light"></td>
103 <td class="dark"></td>
104 </tr>
105 <tr>
106 <th>1</th>
107 <td class="dark"></td>
108 <td class="light"></td>
109 <td class="dark"></td>
110 <td class="light"></td>
111 <td class="dark"></td>
112 <td class="light"></td>
113 <td class="dark"></td>
114 <td class="light"></td>
115 </tr>
116 </tbody>
117 </table>
118 </body>
119 </html>
```

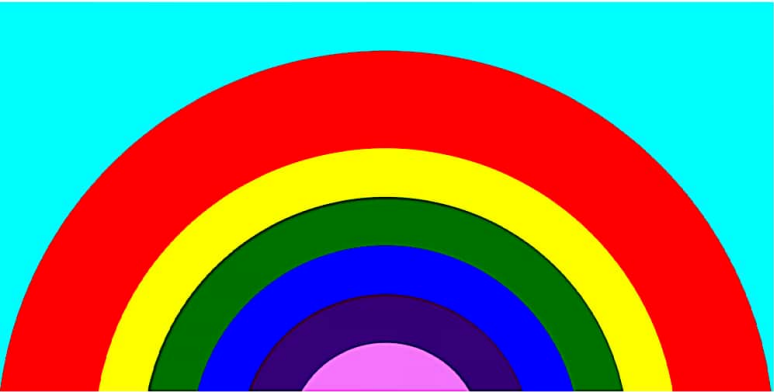
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\USER\Desktop> flask



Execute the program for Vibgyor in html

```
1 <html>
2
3 <body>
4
5   <svg width="800" height="400"
6     style="background-color: aqua;">
7     <circle cx="400" cy="450" r="400" stroke="none"
8       stroke-width="2" fill="red" />
9
10    <circle cx="400" cy="450" r="300" stroke="none"
11      stroke-width="2" fill="yellow" />
12    <circle cx="400" cy="450" r="250" stroke="none"
13      stroke-width="2" fill="green" />
14    <circle cx="400" cy="450" r="200" stroke="none"
15      stroke-width="2" fill="blue" />
16    <circle cx="400" cy="450" r="150" stroke="none"
17      stroke-width="2" fill="indigo" />
18    <circle cx="400" cy="450" r="100" stroke="none"
19      stroke-width="2" fill="violet" />
20  </svg>
21 </body>
22
23 </html>
```

Execute the program for Tic-tac-toe in html

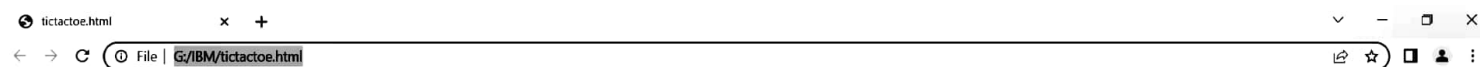
```
1 <div id="banner">
2   <h1> TIC TAC TOE</h1>
3 </div>
4 <div id="options">
5   <p> Choose your option</p>
6   <button id="x">X</button>
7   <button id="o">O</button>
8 </div>
9 <div id="choice">
10  <p id="choiceMsg"></p>
11 </div>
12 <table id="game">
13   <tr>
14     <td id="one" data-value="1">
15       <div class="up-dots">
16         <i class="fa fa-dot-circle-o pull-right"></i> |
17       </div>
18       <div class="center-space">
19       </div>
20       <div class="down-dots">
21         <i class="fa fa-dot-circle-o pull-left"></i>
22         <i class="fa fa-dot-circle-o pull-right"></i>
23       </div>
24     </td>
25     <td id="two" data-value="2">
26       <div class="placeholder">
27       </div>
28       <div class="center-space">
29       </div>
30       <div class="placeholder">
31       </div>
32     </td>
33     <td id="three" data-value="3">
34       <div class="un-dot">
```

```
G: > IBM > tictactoe.html > table#game > tr > td#one > div.up-dots
33 <td id="three" data-value="3">
34 <div class="up-dots">
35 | <i class="fa fa-dot-circle-o pull-left"></i>
36 </div>
37 <div class="center-space">
38 </div>
39 <div class="down-dots">
40 <i class="fa fa-dot-circle-o pull-left"></i>
41 <i class="fa fa-dot-circle-o pull-right"></i>
42 </div>
43 </td>
44 </tr>
45 <tr>
46 <td id="four" data-value="4">
47 <div class="placeholder">
48 </div>
49 <div class="center-space">
50 </div>
51 <div class="placeholder">
52 </div>
53 </td>
54 <td id="five" data-value="5">
55 <div class="placeholder">
56 </div>
57 <div class="center-space">
58 </div>
59 <div class="placeholder">
60 </div>
61 </td>
62 <td id="six" data-value="6">
63 <div class="placeholder">
64 </div>
65 <div class="center-space">
```



```
96 <div class="center-space">
97 </div>
98 <div class="up-dots">
99   <i class="fa fa-dot-circle-o pull-left"></i>
100 </div>
101 </td>
102 </tr>
103 </table>
104 <div id="details">
105 </div>
106 <center>
107   <label id="result"></label>
108   <div id="anotherGame">
109     <p id="playAgain">Do you want to play again?</p>
110     <button id="yes">YES</button>
111     <button id="no">NO</button>
112   </div>
113 </center>
114 </div>
115
```

PS C:\Users\USER\Desktop\flask>



TIC TAC TOE

Choose your option

X

O

Do you want to play again?

YES

NO

Design a webpage which displays your timetable using tables in html


```
1 <!DOCTYPE html>
2 <html>
3
4 <body>
5   <h1>TIME TABLE</h1>
6   <table border="5" cellspacing="2" align="center">
7
8     <tr>
9       <td align="center" height="50"
10        width="100"><br>
11        <b>Day/Period</b></br>
12      </td>
13      <td align="center" height="50"
14        width="100">
15        <b>I<br>9:30-10:20</b>
16      </td>
17      <td align="center" height="50"
18        width="100">
19        <b>II<br>10:20-11:10</b>
20      </td>
21      <td align="center" height="50"
22        width="100">
23        <b>III<br>11:10-12:00</b>
24      </td>
25      <td align="center" height="50"
26        width="100">
27        <b>IV<br>12:00-12:40</b>
28      </td>
29      <td align="center" height="50"
30        width="100">
31        <b>12:40-1:30</b>
32      </td>
33      <td align="center" height="50"
34        width="100">
```

File Edit Selection View Go Run Terminal Help T timetable.html - flask - Visual Studio Code

Get Started chessboard.html T timetable.html X tictactoe.html vibgor.html regform.html

```
G: > IBM > T timetable.html > ...
34 |         width="100">
35 |         <b>V<br>1:30-2:20</b>
36 |     </td>
37 |     <td align="center" height="50"
38 |         width="100">
39 |         <b>VI<br>2:20-3:10</b>
40 |     </td>
41 |     <td align="center" height="50"
42 |         width="100">
43 |         <b>VII<br>3:10-4:00</b>
44 |     </td>
45 |     <td align="center" height="50"
46 |         width="100">
47 |         <b>VIII<br>4:00-4:45</b>
48 |     </td>
49 | </tr>
50 | <tr>
51 |     <td align="center" height="50">
52 |         <b>Monday</b></td>
53 |     <td align="center" height="50">EC8702</td>
54 |     <td colspan="3" align="center"
55 |         height="50"><-----EC8711/EC8761-----></td>
56 |     <td rowspan="6" align="center" height="50">
57 |         <h2>L<br>U<br>N<br>C<br>H</h2>
58 |     </td>
59 |     <td align="center" height="50">OIC751</td>
60 |     <td align="center" height="50">EC8701</td>
61 |     <td align="center" height="50">EC8791</td>
62 |     <td align="center" height="50">GE8076</td>
63 |
64 | </tr>
65 | <tr>
66 |     <td align="center" height="50">
67 |         <b>Tuesday</b>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL powershell + v

PS C:\Users\USER\Desktop> flask>

```
67 |         <b>Tuesday</b>
68 |     </td>
69 |     <td align="center" height="50">EC8701</td>
70 |     <td align="center" height="50">OIC751</td>
71 |     <td align="center" height="50">EC8791</td>
72 |     <td align="center" height="50">EC8751</td>
73 |     <td align="center" height="50">GE8076</td>
74 |     <td align="center" height="50">EC8702</td>
75 |     <td align="center" height="50">EC8751</td>
76 |     <td align="center" height="50">EC8702</td>
77 | </tr>
78 | <tr>
79 |     <td align="center" height="50">
80 |         <b>Wednesday</b>
81 |     </td>
82 |     <td align="center" height="50">OIC751</td>
83 |     <td align="center" height="50">GE8706</td>
84 |     <td align="center" height="50">EC8701</td>
85 |     <td align="center" height="50">EC8702</td>
86 |     <td align="center" height="50">EC8751</td>
87 |     <td colspan="3" align="center"
88 |         height="50"><-----EC8711/EC8761----->
89 |     </td>
90 | </tr>
91 | <tr>
92 |     <td align="center" height="50">
93 |         <b>Thursday</b>
94 |     </td>
95 |     <td align="center" height="50">EC8751</td>
96 |     <td align="center" height="50">OIC751</td>
97 |     <td align="center" height="50">EC8791</td>
98 |     <td align="center" height="50">EC8701</td>
99 |     <td colspan="3" align="center"
```

```
File Edit Selection View Go Run Terminal Help
Timtable.html - flask - Visual Studio Code

Get Started chessboard.html Timtable.html x tictactoe.html vibgor.html regform.html

G: > IBM > Timtable.html > ...
97 <td align="center" height="50">EC8791</td>
98 <td align="center" height="50">EC8701</td>
99 <td colspan="3" align="center"
100 height="50"><----- IBM----->
101 </td>
102 <td align="center" height="50">EC8791</td>
103 </tr>
104 <tr>
105 <td align="center" height="50">
106 <b>Friday</b>
107 <td align="center" height="50">GE8076</td>
108 <td align="center" height="50">EC8702</td>
109 <td align="center" height="50">EC8751</td>
110 <td align="center" height="50">EC8701</td>
111 <td align="center" height="50">EC8791</td>
112 <td align="center" height="50">GE8076</td>
113 <td align="center" height="50">OIC751</td>
114 <td align="center" height="50">EC8701</td>
115 </table>
116 </body>
117
118 </html>
119

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\USER\Desktop\flask>
```



TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	IV 12:00-12:40	12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00	VIII 4:00-4:45
Monday	EC8702	<-----EC8711/EC8761----->			L U N C H	OIC751	EC8701	EC8791	GE8076
Tuesday	EC8701	OIC751	EC8791	EC8751		GE8076	EC8702	EC8751	EC8702
Wednesday	OIC751	GE8706	EC8701	EC8702		EC8751	<-----EC8711/EC8761----->		
Thursday	EC8751	OIC751	EC8791	EC8701		<-----IBM----->			EC8791
Friday	GE8076	EC8702	EC8751	EC8701		EC8791	GE8076	OIC751	EC8701

Design a registration webpage using html

The image shows a Visual Studio Code editor window with the file 'regform.html' open. The editor is in the 'RUN AND DEBUG' mode. The left sidebar shows the 'RUN' section with a 'Run and Debug' button and instructions. The main editor area displays the HTML code for the registration form. The code includes a form with fields for Email, Password, and Repeat Password, each with a label and a required attribute. There is also a 'Terms & Privacy' link and a 'Sign in' link. The bottom status bar shows 'Ln 24, Col 8' and 'Spaces: 2 UTF-8 CRLF HTML'.

```
1 <form action="action_page.php">
2   <div class="container">
3     <h1>Register</h1>
4     <p>Please fill in this form to create an account.</p>
5     <hr>
6
7     <label for="email"><b>Email</b></label>
8     <input type="text" placeholder="Enter Email" name="email" id="email" required>
9
10    <label for="psw"><b>Password</b></label>
11    <input type="password" placeholder="Enter Password" name="psw" id="psw" required>
12
13    <label for="psw-repeat"><b>Repeat Password</b></label>
14    <input type="password" placeholder="Repeat Password" name="psw-repeat" id="psw-repeat" required>
15    <hr>
16
17    <p>By creating an account you agree to our <a href="#">Terms & Privacy</a>.</p>
18    <button type="submit" class="registerbtn">Register</button>
19  </div>
20
21  <div class="container signin">
22    <p>Already have an account? <a href="https://play.google.com/store/apps/details?id=com.tencent.ig&hl=en_IN&gl=US">Sign in </a>.</p>
23  </div>
24 </form>
```

regform.html

File | G:/BM/regform.html

☆

Register

Please fill in this form to create an account.

Email

Enter Email

Password

Enter Password

Repeat Password

Repeat Password

By creating an account you agree to our [Terms & Privacy](#).

Register

Already have an account? [Sign in](#).