



RIPHAH
INTERNATIONAL UNIVERSITY

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SAP ID: 60089

SECTION: BSCS-4

SUBMITTED TO: Mr. Muhammad Haroon

IAB NO 3

LAB TASK:

Make the following UI design responsive

The image displays a responsive user interface design for a university website. At the top, there is a header with navigation links: Home, About, Contact us, and Testimonials. Below the header is a large banner featuring a building with large windows and the text "Riphah International" in red, followed by "Register NOW" and "Limited seats available". A "Register Now" button is prominently displayed. Below the banner, there is a testimonial section with a photo of a student sitting at a desk, working on a computer. The text in this section encourages users to invest their time and energy for a guaranteed success roadmap. At the bottom, there is a section titled "Eligibility Criteria" with a table listing four criteria: Student of USA, Right Attitude & Aptitude, Perseverance, and Determination. Below the table is a form with fields for Full Name, Roll No, Department, Phone No, Email ID, and CNIC.

Index.html:

The screenshot shows a code editor interface with the following details:

- File Explorer:** Shows a project structure under "WEB L...". The "index.html" file is selected and highlighted in orange.
- Code Editor:** Displays the content of the "index.html" file. The code includes a header section with a logo and navigation links, a main section with a heading and a "Register Now" button, and an info-bar section with a message about attitude.
- Bottom Bar:** Includes standard file operations like File, Edit, Selection, View, Go, Run, and tabs for other files like "style.css" and "script.js".
- System Tray:** Shows system icons for battery, network, and date/time (9:44 pm, 01/11/2025).

The screenshot shows the same code editor interface after modifications have been made to the "index.html" file:

- File Explorer:** The project structure remains the same.
- Code Editor:** The "index.html" file now contains additional content. The "info-bar" section has been moved to the bottom of the page. A new "content" section has been added, containing text and an image of an office. The "reverse" section has been removed. A new "criteria" section has been added at the bottom, featuring a heading and four criteria items: "Student of USA", "Right Attitude & Aptitude", "Perseverance", and "Determination".
- Bottom Bar:** The same standard file operations and system tray icons are present.

A screenshot of a code editor window titled "web labs". The left sidebar shows a file tree with "WEB L..." expanded, showing "cv-assignment", "Lab 1", "lab 2", "lab 3", "images", and "index.html". The "index.html" file is selected and highlighted in orange. The main editor area displays the following HTML code:

```
1 <html lang="en">
2   <body>
3     <section class="criteria">
4       ...
5     </section>
6   </body>
7 </html>
```

The status bar at the bottom shows "Ln 84, Col 1" and "Port : 5500".

Style.css:

A screenshot of a code editor window titled "web labs". The left sidebar shows a file tree with "WEB L..." expanded, showing "cv-assignment", "Lab 1", "lab 2", "lab 3", "images", and "index.html". The "# style.css" file is selected and highlighted in orange. The main editor area displays the following CSS code:

```
1 * {
2   margin: 0;
3   padding: 0;
4   box-sizing: border-box;
5   font-family: 'Poppins', sans-serif;
6 }
7 .navbar {
8   background-color: #243db3;
9   color: white;
10  display: flex;
11  align-items: center;
12  justify-content: space-between;
13  padding: 10px 50px;
14 }
15 .navbar img {
16   height: 60px;
17 }
18 .navbar ul {
19   list-style: none;
20   display: flex;
21 }
22 .navbar ul li {
23   margin-left: 30px;
24 }
25 .navbar ul li a {
26   color: white;
27   text-decoration: none;
28 }
```

The status bar at the bottom shows "Ln 232, Col 1" and "Port : 5500".

```
lab 3 > # style.css > ...
30 .navbar ul li a {
31   font-weight: 500;
32   transition: 0.3s;
33 }
34
35 }
36
37 .navbar ul li a:hover {
38   color: #ffcc00;
39 }
40
41 .main {
42   background: url('images/uni.webp') no-repeat center center/cover;
43   height: 80vh;
44   display: flex;
45   justify-content: center;
46   align-items: center;
47   position: relative;
48 }
49
50 .main h1 {
51   color: white;
52   font-size: 45px;
53   font-weight: bold;
54   margin-bottom: 15px;
55 }
56
57 .main p {
58   color: white;
59   font-size: 20px;
60   margin-bottom: 25px;
61 }
62
63 .button {
```

Ln 232 Col 1 Spaces:2 UTF-8 CRLF ⚙️ CSS ⚙️ Port : 5500 ✨ Prettier

```
lab 3 > # style.css > ...
63 .button {
64   background: #e71d1d;
65   border: none;
66   color: white;
67   font-size: 18px;
68   padding: 12px 35px;
69   border-radius: 5px;
70   cursor: pointer;
71   transition: 0.3s;
72 }
73
74 .button:hover {
75   background: #b31515;
76 }
77
78 .main-content {
79   padding: 40px;
80   text-align: center;
81   border-radius: 10px;
82 }
83
84 .info-bar {
85   background-color: #e2231a;
86   color: white;
87   text-align: center;
88   padding: 10px 20px;
89   font-size: 0.95rem;
90 }
91
92 .content {
93   display: flex;
94   align-items: center;
```

Ln 232 Col 1 Spaces:2 UTF-8 CRLF ⚙️ CSS ⚙️ Port : 5500 ✨ Prettier

The screenshot shows a code editor interface with the title bar "web labs". The left sidebar has icons for file operations like Open, Save, and Close. The Explorer panel shows a project structure with files like "index.html", "Lab 1", "Lab 2", "Lab 3", "images", and "README.md". The main editor area displays the following CSS code:

```
lab 3 > # style.css > ...
92 .content {
93   justify-content: space-between;
94   padding: 40px 60px;
95 }
96
97 .content {
98   display: flex;
99   align-items: center;
100  justify-content: center;
101  gap: 40px;
102 }
103
104 .content .text,
105 .content .image {
106   flex: 1;
107 }
108
109 .content .image img {
110   width: 100%;
111   height: 300px;
112 }
113
114 .criteria {
115   background: url('images/background.jpg') no-repeat center center/cover;
116   text-align: center;
117   color: white;
118   padding: 60px 20px;
119 }
120
121 .criteria h2 {
122   font-size: 32px;
123   margin-bottom: 40px;
124 }
```

The status bar at the bottom shows "Ln 232 Col 1 Spaces:2 UTF-8 CRLF ⚡ CSS ⚡ Port: 5500 ✨ Prettier".

This screenshot is nearly identical to the one above, showing the same code editor interface and CSS code. The only difference is the timestamp in the status bar, which is now "9:47 pm 01/11/2025".

VS Code interface showing the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, ...
- Search Bar:** Q web labs
- Code Editor:** style.css (Lab 3)
- Explorer:** WEB LABS, cv-assignment, Lab 1, Lab 2, Lab 3, .vscode, images, index.html, style.css (Lab 3), README.md
- Taskbar:** indexhtml lab 2, index.html lab 3 U, style.css lab 3 U, style.css lab 2 M (highlighted), index.html cv-assignment U, index.html Lab 1, JS script.js

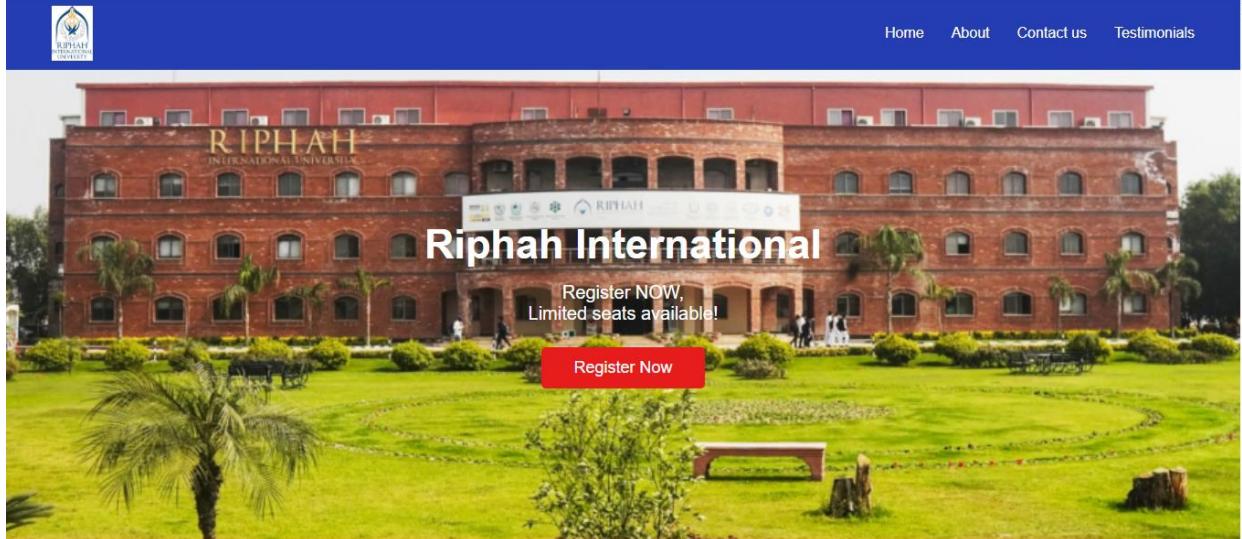
```
lab 2 > # style.css > .navbar ul
157 .form-group {
158   display: flex;
159   justify-content: space-between;
160   margin-bottom: 40px;
161 }
162 }
163 input {
164   width: 45%;
165   padding: 12px;
166   border: 1px solid #afabab;
167   border-radius: 0px;
168   font-size: 15px;
169 }
170 .submit-btn {
171   background: #1a2eb8;
172   color: white;
173   border: none;
174   width: 100%;
175   padding: 12px;
176   border-radius: 5px;
177   font-size: 18px;
178 }
179
180 }
181
182 }
```

VS Code interface showing the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, ...
- Search Bar:** Q web labs
- Code Editor:** style.css (Lab 3)
- Explorer:** WEB L... (disabled), cv-assignment, Lab 1, Lab 2, Lab 3, images, index.html, style.css (U), README.md
- Taskbar:** index.html lab 3 U, style.css lab 3 U, style.css lab 2 M, index.html cv-assignment U, index.html Lab 1, JS script.js

```
lab 3 > # style.css > ...
182 @media (max-width: 768px) {
183   form {
184     width: 95%;
185     padding: 20px;
186   }
187   input {
188     width: 100%;
189   }
190   .form-group {
191     flex-direction: column;
192     gap: 15px;
193   }
194 }
```

REHLE MERE KOL | Sim... 127.0.0.1:5500/lab%203/index.html Riphah International



RIPHAH INTERNATIONAL UNIVERSITY

Riphah International

Register NOW,
Limited seats available!

Register Now

If you have the attitude to take on extreme challenges today, you deserve to be part of a promising future tomorrow: a future that will make you financially independent and a successful entrepreneur.

REHLE MERE KOL | Sim... 127.0.0.1:5500/lab%203/index.html Riphah International



Invest your time and energy for a guaranteed success roadmap, a doorway for venturing into a world of endless possibilities. To become an aspiring entrepreneur, enhance your vision, and be financially independent.



Through USA's work-based scholarship convention, you will get an opportunity of a lifetime. Increase productivity with a clear vision and a continual learning curve by working alongside members of Alumni and Corporate partners.

