

A screenshot of the Visual Studio Code (VS Code) interface. The main area shows an HTML file named "html.html" with the following code:

```
<html>
<head>
    <title>CSS Box Model – Complete Practice Lab</title>
<style>
    /* =====
       GLOBAL STYLES (DO NOT EDIT)
       ===== */
    body {
        font-family: Arial, sans-serif;
        background-color: #ad2727ff;
        margin: 0;
        padding: 20px;
    }
    h1, h2 {
        text-align: center;
    }
    p {
        line-height: 1.6;
    }
    .section {
        background-color: #22a3dfff;
        padding: 20px;
        margin-bottom: 40px;
        border-radius: 8px;
    }

```

The Explorer sidebar on the left lists several files and folders, including "SHIVAM" which contains "CSS model block", "CSS.html", "datesjb.js", "day3.html", "demo.txt", and "demonstrate the use of if statement". The Status Bar at the bottom shows the path "shivam/main*", file statistics "0 ▲ 0", and status "Ln 16, Col 17 Spaces: 4 UTF-8 LF Plain Text Signed out Go Live".

A screenshot of the Visual Studio Code (VS Code) interface. The main area shows an HTML file named "html.html" with the following code:

```
2  <head>
5      <style>
24         .section {
27             margin-bottom: 40px;
28             border-radius: 8px;
29         }
30
31         /* =====
32            COMMON BOX STYLE
33            ===== */
34         .box {
35             width: 300px;
36             background-color: #d7da19ff;
37         }
38
39         img {
40             width: 100%;
41             display: block;
42         }
43
44     </style>
45 </head>
46
47 <body>
48
49 <h1>CSS Box Model – Complete Practice Lab</h1>
50 <p style="text-align:center;">
51     Complete all tasks using <strong>padding, border, margin, and box-sizing</strong>.
```

The terminal at the bottom shows the command:

```
shivam@Shivams-MacBook-Air ~ % source /Users/shivam/.venv/bin/activate
(.venv) shivam@Shivams-MacBook-Air ~ %
```

The status bar at the bottom right indicates the current position is Line 16, Column 17, with 4 spaces, using UTF-8 encoding, and is in Plain Text mode. It also shows "Signed out" and "Go Live" buttons.

A screenshot of the Visual Studio Code (VS Code) interface. The main area shows an HTML file named "html.html" with the following content:

```
50  <p style="text-align:center;">
51      Complete all tasks using <strong>padding, border, margin, and box-sizing</strong>.
52      Use DevTools to inspect the box model.
53  </p>
54
55  <!-- TASK 1 -->
56  <div class="section">
57      <h2>Task 1: Basic Box Model</h2>
58      <div class="box task1">
59          Simple text content
60      </div>
61  </div>
62
63  <!-- TASK 2 -->
64  <div class="section">
65      <h2>Task 2: Different Sides</h2>
66      <div class="box task2">
67          Left & right spacing should be larger
68      </div>
69  </div>
70
71  <!-- TASK 3 -->
72  <div class="section">
73      <h2>Task 3: Vertical Spacing</h2>
74      <div class="box task3">
75          Control vertical spacing
76      </div>
77  </div>
```

The Explorer sidebar on the left lists files and folders, including "SHIVAM" which contains "CSS model", "CSS model block", "CSS.html", "datesjb.js", "day3.html", and "demo.txt". The bottom status bar shows the terminal command: "shivam@Shivams-MacBook-Air ~ % source /Users/shivam/.venv/bin/activate (.venv) shivam@Shivams-MacBook-Air ~ %".

A screenshot of the Visual Studio Code (VS Code) interface. The main area shows a code editor with an HTML file named "html.html". The code contains sections for "Task 4", "Task 5", and "Task 6", each with specific instructions for students. The code editor has a dark theme with syntax highlighting. Below the code editor is a terminal window showing a command-line session:

```
shivam@Shivams-MacBook-Air ~ % source /Users/shivam/.venv/bin/activate  
.venv) shivam@Shivams-MacBook-Air ~ %
```

The left sidebar contains the Explorer, Search, and Timeline panes. The bottom left shows a status bar with file information and a bottom right shows a footer with file statistics.

```
72     <div class="section">  
73         </ul>  
74     </div>  
75  
76     <!-- TASK 4 -->  
77     <div class="section">  
78         <h2>Task 4: Image Padding</h2>  
79         <div class="box task4">  
80             <!-- STUDENT: ADD IMAGE HERE -->  
81             <p>Text should not touch border</p>  
82         </div>  
83     </div>  
84  
85     <!-- TASK 5 -->  
86     <div class="section">  
87         <h2>Task 5: Box Sizing</h2>  
88         <div class="box task5">  
89             <!-- STUDENT: ADD IMAGE HERE -->  
90             <p>Keep total width 300px</p>  
91         </div>  
92     </div>  
93  
94     <!-- TASK 6 -->  
95     <div class="section">  
96         <h2>Task 6: Image Touching Border</h2>  
97         <div class="box task6">  
98             <!-- STUDENT: ADD IMAGE -->  
99             <p>Fix spacing using padding</p>  
100            </div>  
101        </div>  
102    </div>
```

A screenshot of the Visual Studio Code (VS Code) interface. The top navigation bar includes icons for back, forward, search (with placeholder "shivam"), and system controls. Below the bar is a tab bar with several open files: "JS assignmentno.2.js", "C++ CPP", "switch.cpp", "week_switch.cpp", "if_else.cpp", "loopiteration.cpp", and "html.file".

The left sidebar contains the "EXPLORER" view, which shows a tree structure with items like "OPEN EDITORS", "SHIVAM" (containing "CSS Box Model", "CSS model", "CSS model block", "CSS.html", and "datesjb.js"), "OUTLINE", "TIMELINE", and "VS CODE PETS". There are also icons for file operations (+, o, -).

The main workspace displays the content of the "html.file" tab. The code consists of several sections, each starting with a line number and a comment like "". The sections include:

- Task 7: Separates cards into two boxes.
- Task 8: Checks padding or margin around a box.
- Task 9: Fixes the width of a box to stay at 300px.
- Task 10: A final section.

Below the code editor are tabs for "PROBLEMS", "OUTPUT", "DEBUG CONSOLE", "TERMINAL" (which is active), and "PORTS". The terminal shows the command: "source /Users/shivam/.venv/bin/activate" followed by the prompt "(.venv) shivam@Shivams-MacBook-Air ~ %".

The bottom status bar shows the current file path ("shivam main*"), line and column ("Ln 16, Col 17"), and encoding ("Plain Text"). It also indicates the user is signed out and has no notifications ("1").

A screenshot of the Visual Studio Code (VS Code) interface. The main area shows a code editor with a dark theme, displaying an HTML file named 'html.html'. The code contains sections for tasks 10, 11, and 12, each with specific CSS classes like 'section', 'box task10', etc. The code editor has a status bar at the top with tabs for JS, C++, switch.cpp, week_switch.cpp, if_else.cpp, loopiteration.cpp, and html.html. Below the code editor is a navigation bar with links to PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The TERMINAL tab is active, showing a command-line session:

```
shivam@Shivams-MacBook-Air ~ % source /Users/shivam/.venv/bin/activate  
.venv) shivam@Shivams-MacBook-Air ~ %
```

The left sidebar contains the Explorer, Search, and Issues (with 1 notification), while the right sidebar contains the Activity Bar.

```
127 <!-- TASK 10 -->  
128 <div class="section">  
129 <h2>Task 10: Image Card</h2>  
130 <div class="box task10">  
131 <!-- STUDENT: ADD IMAGE -->  
132 <h3>Card Title</h3>  
133 <p>Spacing must look clean</p>  
134 </div>  
135 </div>  
136 <!-- TASK 11 -->  
137 <div class="section">  
138 <h2>Task 11: Horizontal Padding</h2>  
139 <div class="box task11">  
140 <!-- STUDENT: ADD HORIZONTAL SPACING -->  
141 <h3>Left & right spacing only</h3>  
142 </div>  
143 </div>  
144 <!-- TASK 12 -->  
145 <div class="section">  
146 <h2>Task 12: Product Card (Final)</h2>  
147 <div class="box task12">  
148 <!-- STUDENT: ADD PRODUCT IMAGE -->  
149 <h3>Product Name</h3>  
150 <p>Description goes here</p>  
151 <p><strong>$99</strong></p>  
152 </div>  
153 </div>  
154 </div>
```

A screenshot of the Visual Studio Code (VS Code) interface. The main area shows an HTML file named "html.html" with the following code:

```
147 <div class="section">
148   <div class="box task12">
149     <!-- STUDENT: ADD PRODUCT IMAGE -->
150     <h3>Product Name</h3>
151     <p>Description goes here</p>
152     <p><strong>$99</strong></p>
153   </div>
154 </div>
155 </div>
156 </body>
157 </html>
```

The Explorer sidebar on the left lists several CSS-related files under the "SHIVAM" folder. The bottom right corner features a floating terminal window showing a terminal session:

```
shivam@Shivams-MacBook-Air ~ % source /Users/shivam/.venv/bin/activate
(.venv) shivam@Shivams-MacBook-Air ~ %
```

The status bar at the bottom displays the current file path, line and column numbers, and encoding information.