

CSS

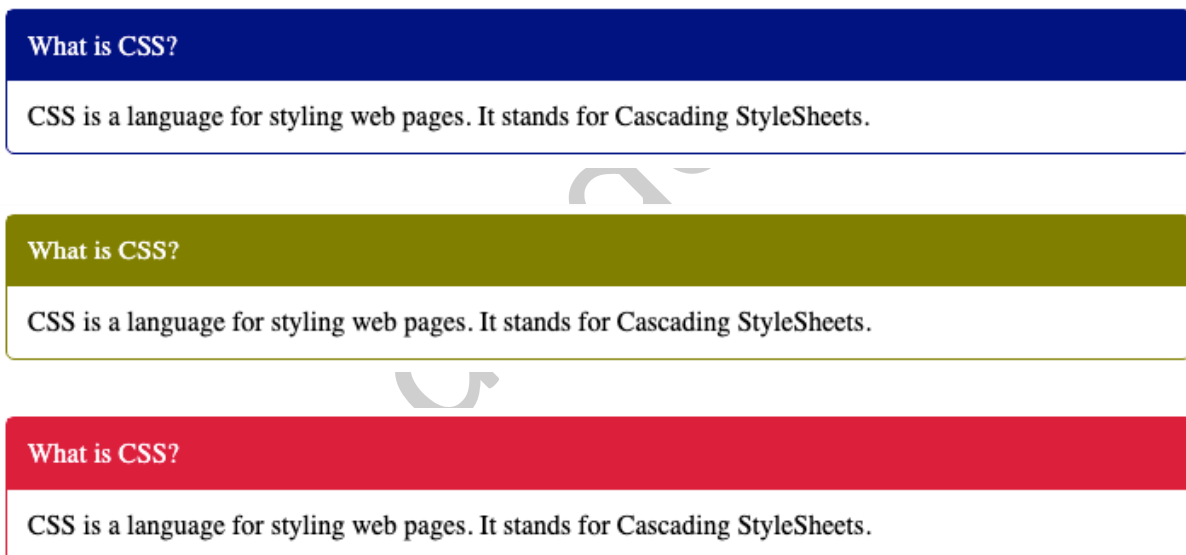
LAB GUIDE

1. **THEMING (PANEL):** Design a panel component according to the following specifications.
 - A heading with a background color
 - A body with some content
 - It should support 3 themes – primary (color: navy), secondary (color: olive) and error (color: crimson)

Define a base class for panel and modifier classes panel-primary, panel-secondary and panel-error in your design. Classes applicable to heading, body should be named appropriately.

The panels should set appropriate padding, borders etc.

A sample is shown below for the panels of different themes.



2. **THEMING (BUTTON):** Design a button component according to the following specifications.
 - It should have styles for states like hover / active (at least one should be different from the base style)
 - Even links may be styled as buttons using the classes for buttons
 - It should support 3 themes – primary (color: navy), secondary (color: olive) and error (color: crimson)

Use the base class - modifier class pattern in your design. Classes should be named appropriately.

A sample is shown below for the buttons of different themes.

The Google Search button is actually a link styled as a button and takes user to the Google search page.

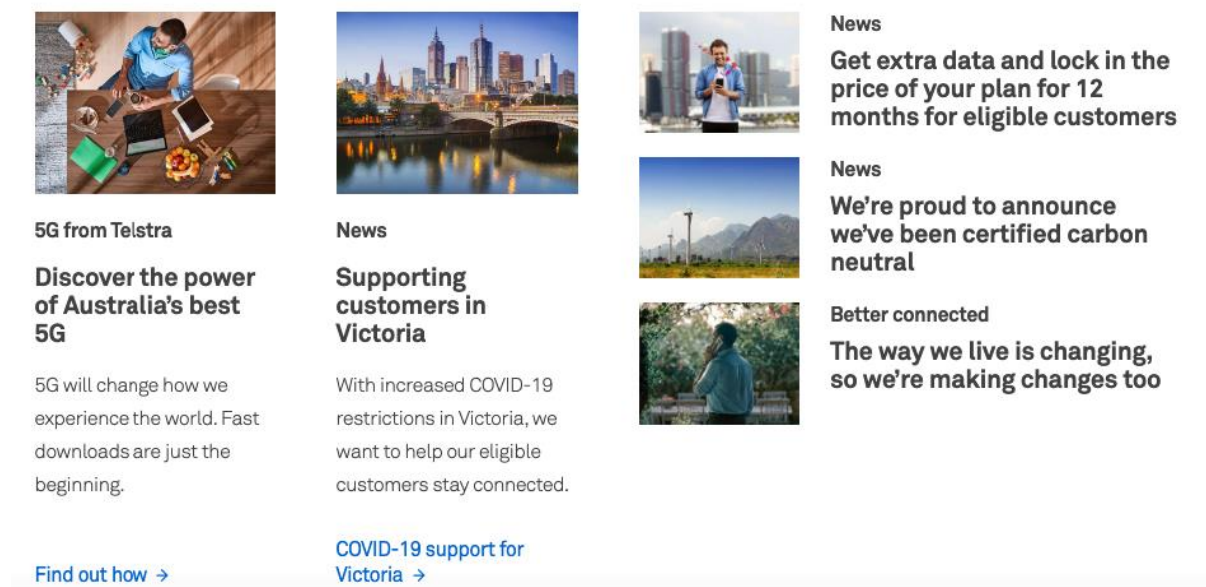


EXTRA CREDITS: Also try creating buttons of fixed width which ellipsize text when the width is not sufficient to contain the text. Sample is shown below.



3. **LAYOUTS :** Design the following portion of a webpage. Define classes for row and column and implement it.

Latest updates



EXTRA CREDITS : Make the page responsive using media queries. The column should stack up on small width devices. A mobile-first approach is recommended when designing the media queries.

MORE EXERCISES:

1. Build a form of your choice with various types of inputs. For example, a travel booking form with hotel reservation, airline search, user profile form etc. Style it neatly using CSS.
2. Design a 4-column layout
3. Design a 3-column layout with first column being twice the width of 2nd and 3rd columns