

Exercises: UiBinder 2

1. Redo the previous DoubleButton example, but make all of the buttons 200 pixels wide and 50 pixels tall. Don't call `setWidth` and `setHeight` in the Java code; instead, use widget attributes in the XML file.
2. Make a custom widget (not a `UiBinder`!) called `TwoItemListBox`. This should result in a `ListBox` that display exactly two choices. This is so simple that you do not need to extend `Composite` and use `initWidget`, but you can instead just subclass `ListBox`. Give your `TwoItemListBox` a constructor that takes two strings and simply passes them to the inherited `addItem` method.

Now, make a `UiBinder` GUI that displays two `TwoItemListBox` objects side-by-side. In the custom widget, use the `@UiConstructor` trick so that the `UiBinder` GUI can set the choices for each of the list boxes.

In the XML file, remember to update the `<ui:UiBinder...>` declaration at the top to give a namespace for accessing your `TwoItemListBox`.

3. Use `<ui:style>` to change the background color and the padding of the panel that holds the list boxes in the `UiBinder`.