Quiz 6: Columns & Rows

1. What's the core characteristic of both a Row and a Column?
    a. Both widgets are scrollable.
    b. Both widgets can hold more than one child.
    c. Both widgets can be styled in great detail.

2. How much height does a Column take by default?
    a. All available vertical space on the screen.
    b. As little space as its content requires.
    c. The height needs to be configured.

3. Can Columns and Rows be mixed?
    a. Yes, but only Rows into Columns or Columns into Rows.
    b. Yes, without any limitations.
    c. No, you can't have Rows in Columns or vice versa.

Quiz 7: Styling Time!

1. How do you style Flutter widgets?
    a. With a separate styling language.
    b. Via a global config file.
    c. Via constructor arguments.

2. What does the decoration argument of a Container take?
    a. A BoxDecoration() object which offers various styling choices (via its constructor arguments).
    b. A BoxStyling() object which offers various styling choices (via its constructor arguments).
    c. All styling / config options are set directly via arguments on the Container() constructor itself.

3. How do you know which constructor argument wants which kind of value?
    a. You guess
    b. You have to learn it by heart
    c. IDE support (e.g. hover over the argument name) + official docs (widget catalog, API reference).

Quiz 8: Lists, Scrolling & Text Input

1. What's a difference between Column(children: [...]) and ListView(children: [...]) ?
    a. A ListView can hold more items.

    b. **A ListView is scrollable by default**

    c. A ListView can hold more than one child.

2. What's the difference between TextField() and Text()?
    a. **A TextField is used to get user input, Text is used to output text.**
    b. A Text is used to get user input, TextField is used to output text.
    c. There is no difference.

3. What's the difference between ListView(children: [...]) and ListView.builder(...) ?
    a. ListView.builder() builds deletes unnecessary application data.
    b. ListView builds widgets as required (i.e. when they can be seen)
    c. **ListView.builder() builds widgets as required (i.e. when they can be seen)**

Quiz 9: Theming

1. What's the core advantage of theming in Flutter apps?
    a. A uniform style across the entire app.
    b. **A globally managed style across the entire app.**
    c. A default Google style across the entire app.

2. What's the difference between primarySwatch and primaryColor?
    a. primarySwatch automatically adds an accentColor
    b. primarySwatch provides more polished colors.
    c. **primarySwatch is a collection of different color shades.**

3. How do you use a text theme on a Text() widget?
    a. **Define globally, use via the style argument.**
    b. Define it directly on the Text() widget.
    c. You can't set up text themes.