

Rotations and App Restarts

1. Make an app that lets the user enter a short string and number. At the top of the app, display a title (default text: “Welcome”, default font size: 24dp). Underneath, display two textfields (EditText) to collect a title and a font size, plus an “Update Title” button that, when pressed, changes the title to reflect the text and size that the user entered.

Note: to programmatically change the text of a TextView, call `setText(someString)`. To programmatically change the size, call `setTextSize(1, fontSize)` [the first argument of 1 means device-independent pixels -- or, better, use `TypedValue.COMPLEX_UNIT_DIP`, a more meaningfully named constant whose value is 1].

2. When you rotate the app, make sure that the TextView text and font size are preserved.