

Part 2

- a) onCreate(), onStart(), onResume()
- b) onPause(), onStop(), onRestart(), onStart(), onResume()
- c) onPause(), onStop(), onDestroy(), onCreate(), onStart(), onResume()
- d) onPause(), onStop(), onDestroy(), onCreate(), onStart(), onResume() (<- rotate to landscape)
onPause(), onStop(), onDestroy(), onCreate(), onStart(), onResume() (<- rotate back)
- e) onPause(), onStop(), onRestart(), onStart(), onResume()
- f) Values in EditText and TextView behave differently when the state of the application changes. TextView reverts the value to default on onDestroy() while EditText does not.
- g) When the user clicks home and restarts the app, "Hello" is preserved in both views.
When the user hits back and restarts the app, "Hello" disappears from both views and texts revert to default.
When the user switches between portrait and landscape, only "Hello" in EditText is preserved (one in TextView reverts to default).
When the user switches between applications, both "Hello" are preserved.

(Code can be found in a folder named "W3_P2".)

Part 3

In a folder named "W3_P3".

Part 4

In a folder named "W3_P4".
(username is user and password is pass123)
(storyboard is "W3_P4/W3_P4_Storyboard.pdf")