

EDU



mobile



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Android development

Unit 1 assignments

1. When an app is first started from its launcher icon, what three callback methods are executed, and in what order?
2. What methods are called when an activity is suspended from the Resumed state?
3. What methods are called when an activity is restarted from a suspended state?
4. If an activity is in the Resumed state and exited by the user (the \square key is pressed), what methods will be called?
5. In what method should the state of an activity that is about to close be saved?
 - a. onPause()
 - b. onStop()
 - c. onDestroy()
6. Suppose an activity is running (in the Resumed state) and another activity is started. The second activity completely covers the first. What methods will be called on the first activity? On the second?
7. Suppose an activity is running (in the Resumed state) and another activity \square is started. The second activity partially covers the first. What methods will be called on the first activity? On the second?
8. Write an app that displays your name in the lower left corner of its activity.
9. Repeat assignment 8, but display \square your name in the upper right corner of the activity. Make sure that your name is aligned to the right. (Hint: there is an alignment property for text controls...)