

Quiz #10

Java Programming II

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Fill out the blanks with suitable words.

1. An Activity is an application component that provides a (*screen*) with which users can interact in order to do something.
2. Each activity is given a (*window*) in which to draw its user interface.
3. Each activity can then start another (*activity*) in order to perform different actions.
4. Each time a new activity starts, the previous activity is (*stopped*), but the system (*preserves*) the activity in a stack (the "back stack").
5. We can start another activity by calling (*startActivity*) method, passing it an (*Intent*) that describes the activity you want to start.
6. What are three core components of an Android application?
(*Activities*)
(*Services*)
(*Broadcast receivers*)
7. The components of Android application are activated through messages, called (*Intents*).
8. The Android system finds the appropriate (*activity*), (*service*), or set of (*broadcast receivers*) to respond to the intent, instantiating them if necessary.
9. What is an application component that can perform long-running operations in the background and does not provide a user interface?
10. An application component can start a service and it will continue to (*run*) in the background even if the user switches to another application.