



كلية الحاسبات وتقنية المعلومات  
Faculty of Computing and Information Technology



# تطوير برامج الأندرويد

ورشة عمل – اليوم الثاني

كلمة

”التجريب“ هو أساس العلم ومنطلق الإبداع.

# عن مقدم الدورة

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@ahmad\_tayeb

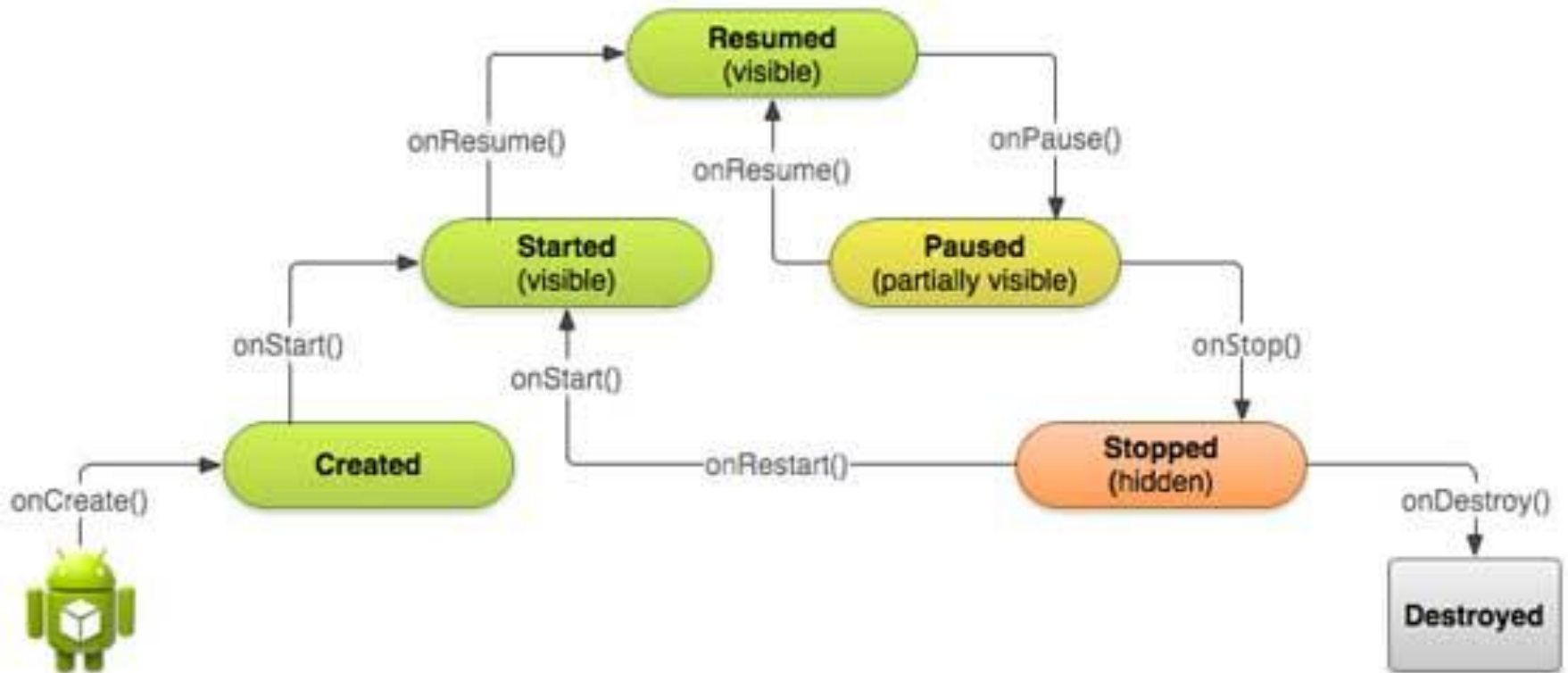


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# اليوم الثاني

- More About Activities
- More About Intents
- Broadcast

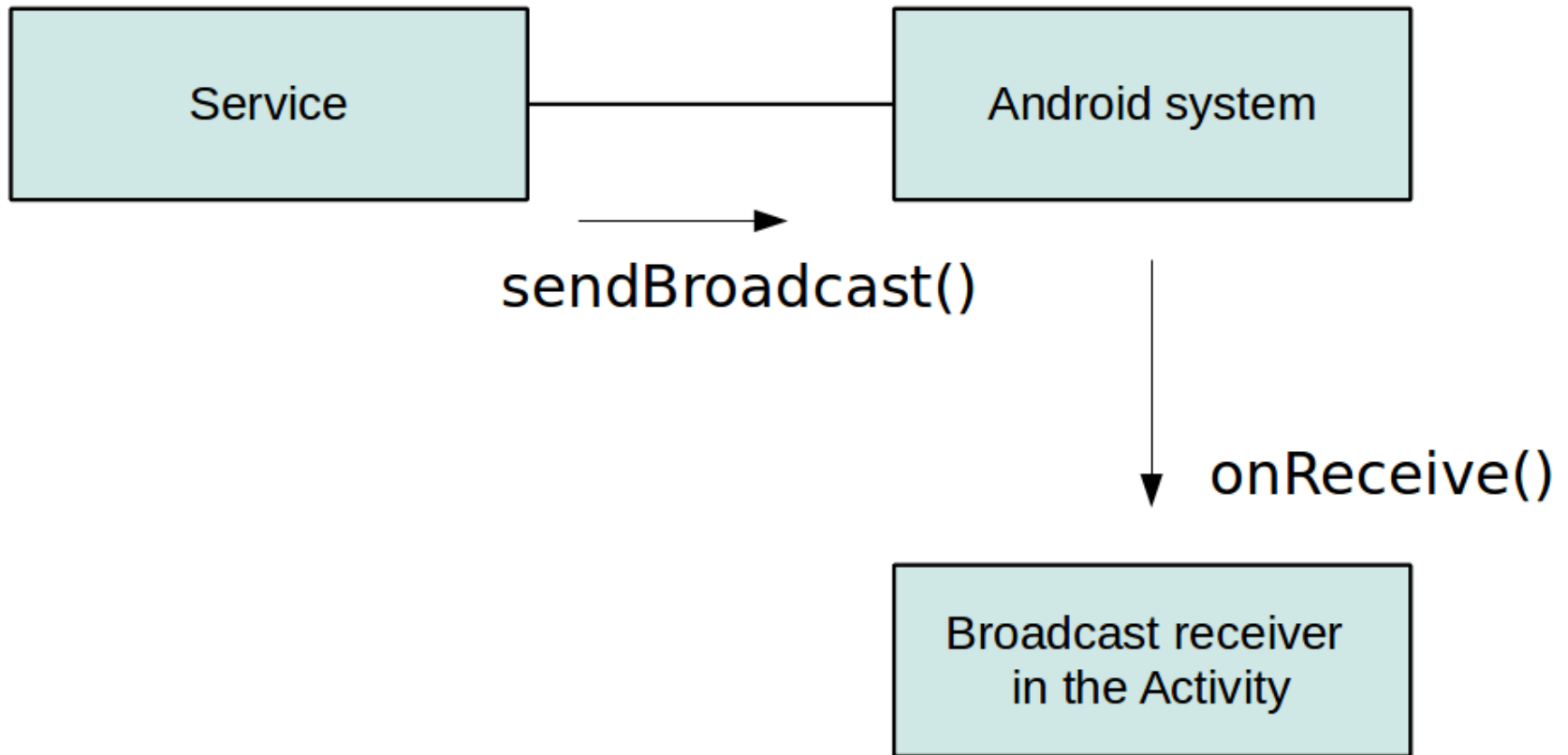
# Activities



# Activities

Callback	Description
<code>onCreate()</code>	This is the first callback and called when the activity is first created.
<code>onStart()</code>	This callback is called when the activity becomes visible to the user.
<code>onResume()</code>	This is called when the user starts interacting with the application.
<code>onPause()</code>	The paused activity does not receive user input and cannot execute any code and called when the current activity is being paused and the previous activity is being resumed.
<code>onStop()</code>	This callback is called when the activity is no longer visible.
<code>onDestroy()</code>	This callback is called before the activity is destroyed by the system.
<code>onRestart()</code>	This callback is called when the activity restarts after stopping it.

# Broadcast



# Broadcast

Event Constant	Description
<code>android.intent.action.BATTERY_CHANGED</code>	Sticky broadcast containing the charging state, level, and other information about the battery.
<code>android.intent.action.BATTERY_LOW</code>	Indicates low battery condition on the device.
<code>android.intent.action.BATTERY_OKAY</code>	Indicates the battery is now okay after being low.
<code>android.intent.action.BOOT_COMPLETED</code>	This is broadcast once, after the system has finished booting.
<code>android.intent.action.BUG_REPORT</code>	Show activity for reporting a bug.
<code>android.intent.action.CALL</code>	Perform a call to someone specified by the data.
<code>android.intent.action.CALL_BUTTON</code>	The user pressed the "call" button to go to the dialer or other appropriate UI for placing a call.
<code>android.intent.action.DATE_CHANGED</code>	The date has changed.
<code>android.intent.action.REBOOT</code>	Have the device reboot.

# مصادر للتعلم

- <http://www.tutorialspoint.com/android/index.htm>
- [Beginning Android 4 Application Development](#)
- <http://www.androidhive.info/>



# للأسئلة

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