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onStop() The activity is no longer visible to the user.
onstop()
Should release all resources not needed while user not using app.
Called after the activity has been stopped, prior to it being
started again
Called to destroy the activity either because the activity is finishin
onDestroy() or because the system is temporarily destroying this activity to sav
space. Cleanup operations such as killing threads, releasing locks.







Activity UI If an app is to be interactive it needs a View. Views include widgets. Views can be grouped using ViewGroups. Derive from Android.view.view

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L	ayoutParams		
ar	nd height. It can be speci	ify either by numbers OR by constants	widui
	Fill parent	uses maximum available width	
	purcite		
	pui ente	android:layout_width= "fill_parent"	
	Wrap_content	android:layout_width= "fill_parent" height restricted by component (usually text)height.	
	Wrap_content	<pre>android:layout_width= "fill_parent" height restricted by component (usually text)height. android:layout_width= "wrap_content"</pre>	
	Wrap_content Match_parent	<pre>android:layout_width= "fill_parent" height restricted by component (usually text)height. android:layout_width= "wrap_content" Same as Fill_parent in API Level 8 and higher</pre>	



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• Mea	suremen	ts Units	
	mm	Millimeters - based on the physical size of the screen.	
	px	Pixels - corresponds to actual pixels on the screen.	
	pt	Points - 1/72 of an inch based on the physical size of the screen	
	in	Inches - based on the physical size of the screen. 1 Inch = 2.54 centimeters	







Input Events

• A way to collect data about a user's interaction with interactive components of Applications such as button presses or screen touch... etc.

• Event listeners

• is an interface in the View class that contains a single callback method.

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Input Events Interface Method Description View.OnClickListener onClick() when the user either clicks or touches or focuses upon any widget like button, text, image etc OnLongClickListener() onLongClick() when the user either clicks or touches or focuses upon any widget like button, text, image etc. for one or more seconds OnTouchListener() onTouch() when the user performs an action qualified as a touch event, including a press, a release, or any movement gesture on the screen.

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