	Chapter 3 - Activities & layouts
	What is an Activity?
	What is an Activity? A single, focused thing that the user can do. In layman's terms => Activity = Screen
	In layman's terms => Activity = Screen
	In laymon's torms > Activity = 50clen
	Activity has layouts Defines how Views are displayed Button Text View
	Defines how Views are displayed
	Button Text View
	Tubes of launute in Android
	If you so to the balette you will find a lot of layouts
	Types of layouts in Android If you go to the palette, you will find a lot of layouts We can use any of these (Linearlayout, Constraint Layout etc.)
	woulded they trade a techtal
	Linear Layout
	Linear Layout Arranges its collection of views in a straight horizontal or vertical
	som .
	-> Quantu attribute can
	=> gravity attribute can be used for alignment
	Morizon tal
	notice that it so vertical was about higher to
	I have spendon of french is your limite & chairfelinand
(1913)	Required attributes of a linear layout
→	Layout height can be match-taxent / wrap-content / some value de
→	Layout height
+	orientation - can be horizontal or vertical
	Note: Never class in Emulator on excess vin when you change the abo
	Note > Never close us Emulator on every run when you change the app Emulator is a resource hungy program & will take time to launch
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Relative ayout

The Relative ayout

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Attributes like android: layout align Parent Top are used to declare positions of views. The Relative Layout is savailable in legacy tab in Palette Legacy tab in Palette Some View Layouts in Android Studio are replaced with better Counterparts. with Kecycler View List View is replaced Constraintlayout Grid View is replaced with Tablayout Jabohost is replaced with Constraint Layout Relative Layout is replaced Important Notes Component view Shows certain warning Sometimes Correcting
these by following good practices is recommended.

You can resize the preview as per the device of your
liking in Design view itself.

Android Studio uses Gradle as the build system.

Project structure of Android is very simple & straightforward

You don't have to remember all the attributes of every View Strings xml file This file contains string resources in xml format

We can use 2b> bold and <i > Italic </i> tags inside the text in strings xml Other HTML Tags are ignored Escape sequence characters like 'n' are also allowed. Scroll View Scroll View is a View Group used to create Scrollable Views. It contains just one child which can be greater than the screen height and can be scrolled. Scrollview offers many attributes which is used to Horizontal Scroll View It is very similar to Scroll View but instead of Vertical scrolling, it provides functionality for horizon tal Scrolling Logging in Android We can log a message to the console using: Log. d ("Tag", " log this mersage"); Similarly we can use Log. i for info, Log. e for error etc. Constraint Layout allows us to position widgets by applying Constraints Constraints work exactly
Like a spring! the widget be used to resige

We can said a baseline constraint on widgets inside the constraint layout by right clicking > 5 how Baseline & finally adding the baseline constraints.