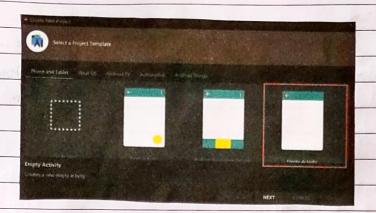
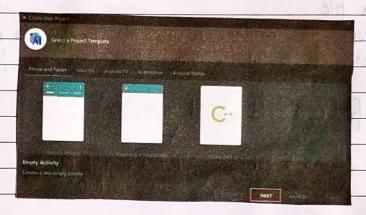
	Chapter 1 - Greating our first App
	XM is the solid all the the MX
	In this chapter we will create our first android app. I don't expect you to know anything but will walk you through the Steps to build your first Android App!
	I don't expect you to know snothing but will walk
	you through the stebs to build your first Android Appl
	later all modern problem have all appeals
	What is an APK? An APK is a collection of different files (like code, audio, video, etc.) Compiled and bundled into a single file:
	An APK is a collection of different files (like code, audio,
	video, etc.) compiled and bundled into a single file.
	A Hornord States is a resource lumined trooper you need
	What is an AVD?
3	AVD stands for Android Virtual Device
	What is an AVD? AVD stands for Android Virtual Device AVD is an emulator configuration that simulates a physical Android device.
-	physical Android device.
	the that were week up med to
	Android VI layouts View are the base class for widgets Wiew = Basic building blocks
	View are the base class for widgets
D	bike buttons, text fields ch.
	View = Basic building blacks
	View Group holds View and View Group. (container) List like a box can hold objects and more boxes
	(container) - Just like a box can hold
	objects and more boxes
	(made) + 160(c)
060	Vicw Group
	View Group View View
	View View

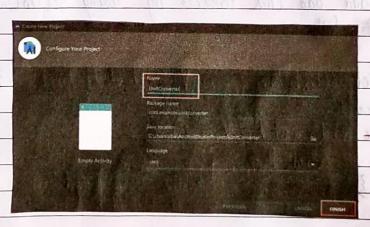
	XML VS Java in Android
	XML is the skeleton lode which describes the VI layout Java Drives this XML
- 440	Java Drives this XML
1	we had now to know another but will will
Abbl	Name Email Views When submit is clicked &
11	Changethe Stepan & Store He late
	Change the Screen + Store the data.
alm	De APK is a scatterion of sulfaced falos (the colo)
	Important Notes
7	Android Studie is a resource hundry draw am V.
	Android Studio is a resource hungry program. You need to have patience while using it!
7	Sometimes Android Studio might download files from the internet, so keep your wifi! Hotspot ready In very rare cases, your firewall might black Android Studio. In that case, you will need to
0	internet so keep your wifil Hotsbut ready
7	In very rare cases your frewall might block Advail Ghilis
	In that case you will need to
7	If your computer is slow use USB debugging to use your phone as an AVD replacement
	phone as an AVD replacement
7	If you are using an old PC, make sure that the virtualisation is turned on
	is turned on
	Creating our Unit Converter App.
Hel	mes and a selection of the selection of
	web source of the contract of
*	Step 1 - Click on create a new project
	Android Studio
	Ethodo Bearings
	Chee al Testing Virgat.
	Bi Prider or Outrag Jans. Stragent Proper course Corpol Act, etc.
	If therefore Address Contractive I contact in Section of



Step 2→ Click on Empty activity



Step 3 + Click Next



Step 4 -> Type the name of the app. 8 click finish

from here top location



Step 5 - Wait for the grade build to Finish.

The R. Java file
Android R. java file Contains resource IDs for all the scsources
We can use it to access views from our java file.

button = find View By Id (R. id. mybutton);

function to get button in xml has an id of "mybutton"

Adding Event Listeners
We can add add click listeners by using Set On Click Listeners
method as follows:

button: set On Click Liskner (new View On Click Listener () { @ Override

public void on Click (View V) &

11 Action Here This is performed when the button is clicked!

android: On Click attribute
The onlick attribute can be set for the button element
Android: On Click attribute The on Click attribute can be set for the button element in XML layout.
android: on Click = "Send Message" -> In XML
public Void Sond Message (View View) { → In Java 11 Code here 3
7 Code here
3