Android Studio

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Android:

Android is one of the most popular operating Systems with over 88% of phone running android.

XML:

An XML bile is used to build layouts im Android. Layouts are Static pages (screens) that can be manipulated using Java code.

(programmetically) Declaring vis in XML enables us 1 to better separate the presentation of our applications brom the code that controls its behaviour.

Androide Studio! Android is an IDE

that makes it easy for us to
write and build android applications
very conveniently we can create
emulators (virtual Android phones);
see previews and build UI layouts
using drop features

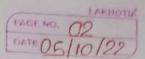
Layout Editor:

The layouts editor is used

to quickely build layouts by dragging

UI Flements which is easier to

Loxite XML by hand we can setup



disterent attributes easily using the design mode in the layout editor.

Am Apk is a collection of ditterent tiles (like. code., audio, video, etc.) compiles and bundled into a

AVD Stands for Android Virtual device. Ave is an emulator configuration that simulates a physical Android device

Android UI Layouts!.
View is the base class for widgets (like buttons, text fields etc.)

View = Basic building blocks.
View group holds View and view
group. (Just like, a box can hold objects and smore boxes).

( View Group) View Group View