Introduction to Android Development

Android is one of the most popular operating systems with over 88% of phones running android.

XML & Java Code

An XML file is used to build layouts in Android. Layouts are static pages (screens) which can be manipulated using Java code (programmatically)

Declaring VIs in XML enables us to better separate the presentation of our application from the code that controls its behaviour.

Installing Android Studio

Android studio is an IDE that makes it easy for us to write & build android applications very conveniently.

We can create emulators (virtual android phones), see previews and build UI layouts using drag & drop features

You can go to https://developer.android.com/studio to download android studio.

The Layout Editor

The layout editor is used to quickly build layouts by dragging UI elements which is easier to write XML by hand.

We can setup different attributes easily using the design mode in layout editor.