What is Android?

* Android is a mobile operation system based on a modified version of the Linux Kernel and other open source software , designed primarily for touchscreen mobile devices such as smartphones and tablets. Some well known derivatives include Android TV for televisions and Wear OS for wearables , both developed by Google.
* Android's user interface is mainly based on direct manipulation, using touch gestures that loosely correspond to real-world actions, such as swiping, tapping and pinching, to manipulate on-screen objects, along with a virtual keyboard for text input.
* In addition to touchscreen devices, Google has further developed Android TV for televisions, Android Auto for cars, and Android Wear for wrist watches, each with a specialized user interface. Variants of Android are also used on notebooks, game console, digital cameras, and other electronics.
* Android applications are written in the Java programming language.

Version History of Android

* The version history of the Android mobile operating system began with the release of the Android alpha in November 2007.
* The first commercial version, Android 1.0, was released in September 2008. Android is continually developed by Google and the Open Handset Alliance, (OHA) and has seen a number of updates to its base operating system since the initial release.
* Versions 1.0 and 1.1 were not released under specific code names, but since April 2009's Android 1.5 "Cupcake", Android versions have had confectionery-themed code names. Each is in alphabetical order, with the most recent being Android 7.0 "Nougat", released in August 2016.

