

- (a) Tool Name : Name, version or revision
 - Android studio, Dolphin 2021.3.1
- (b) Platform (explain the architecture – example iOS, android, windows Phone (one or multiple))
 - android
- (c) Application Development Type : indicate the
 - a. Type (Native App, Web App, Cross-platform)
 - o native
 - b. Advantages
 - c. Disadvantages
- (d) Website : provide the link
 - <https://developer.android.com/studio>
- (e) Developers : Indicate the developers (original and current if different)
 - Google, jetbrains
- (f) Release Date
 - December 2014
- (g) License
 - Binaries: freeware, source code, Apache licenses
- (h) Price
 - free
- (i) Programming Language(s) : list all the languages used to develop an app
 - Java
 - c/c++
 - go
 - kotlin
- (j) Features
 - Intelligent code editor
 - Flexible build system
 - Real-time profilers
 - Insightful apk analyzer
 - Compose design tools
- (k) Debugger
 - yes
- (l) Built-in Emulator
 - yes
- (m) Host machine requirements in terms of hardware (processor, main memory, hard drive storage, etc.) and software (Operating system, editors, any other software needed)
 - Windows 8/10 (64-bit), macOS Mojave 10.14+, 64-bit Linux dist. that supports GNOME KDE or Unity
 - 8 GB+ RAM
 - Minimum 8GB HDD available
 - 1280x800 minimum resolution

- (n) Integrated Development Environment (IDE) – does it have an IDE or use any editor (notepad++) to create the code.
 - IDE
- (o) Software to be installed on the host machine before you can create an app
 - none
- (p) Advantages
 - Intelligent code editor
 - Fast & feature rich emulator
 - Code templates and lint checks
 - Testing tools and frameworks
 - Flexible system build
 - C++ and NDK support
 - Eliminates tiresome tasks
- (q) Disadvantages
 - a. High system requirements
 - b. System lags
 - c. Slow emulator
 - d. Heavy ram usage
 - e. Long installation process
- (r) Language availability (like English, French, etc.)
 - English
 - French
- (s) Uploading and Selling an App – Do you need to pay any license fee to upload the apps? If so, how much, steps involved in selling an app along with the dollars and cents as a share.
- (t) Third –party emulator which can be linked to the tool : Select an emulator and explain in detail
 - Built in emulator
- (u) Market Share
 - 19.47% market share
- (v) Number of apps available
 - unknown
- (w) Number of downloads/users if applicable
 - Unknown