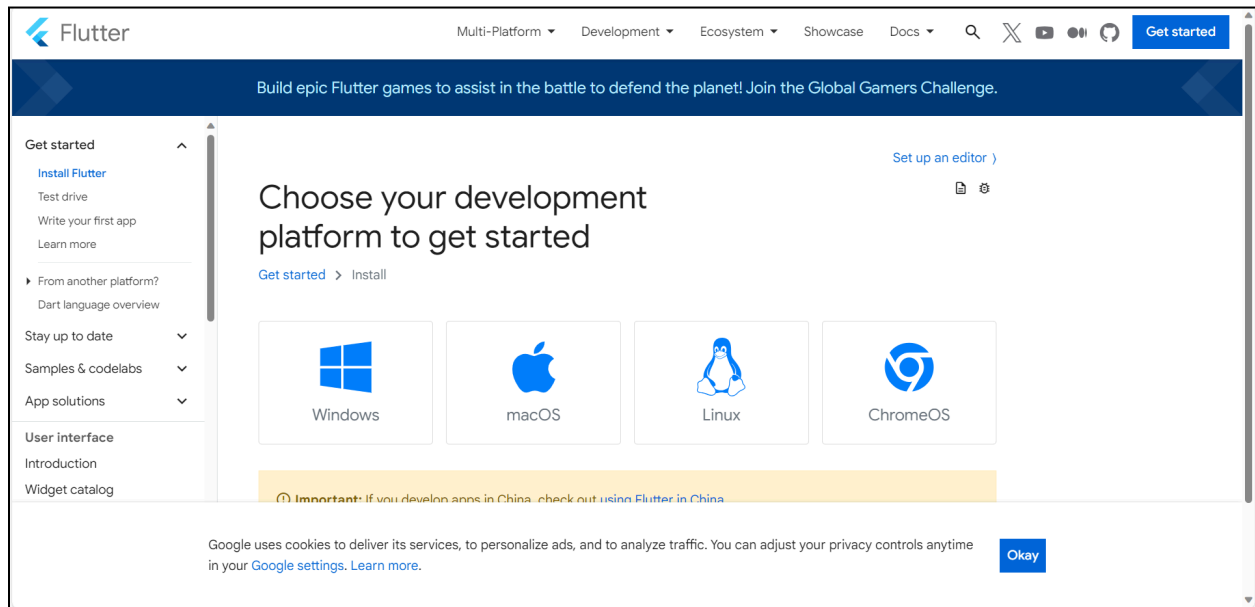


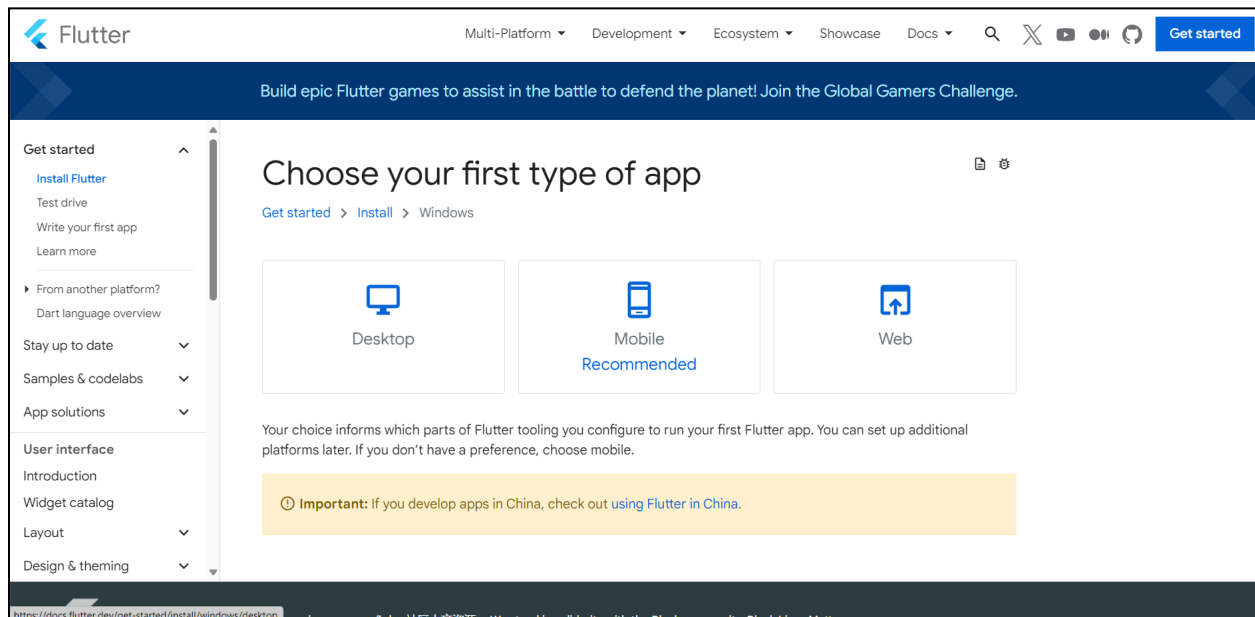
## Experiment 1

AIM: Installation and Configuration of Flutter Environment.

- Visit [Choose your development platform to get started | Flutter](https://flutter.dev/docs/get-started/install)



- Select the preferred OS environment and system.



Use VS Code to install   Download and install

---

## Download then install Flutter

To install Flutter, download the Flutter SDK bundle from its archive, move the bundle to where you want it stored, then extract the SDK.

1. Download the following installation bundle to get the latest stable release of the Flutter SDK.  
**flutter\_windows\_3.16.9-stable.zip**  
For other release channels, and older builds, check out the [SDK archive](#).  
The Flutter SDK should download to the Windows default download directory: %USERPROFILE%\Downloads.  
If you changed the location of the Downloads directory, replace this path with that path. To find your Downloads directory location, check out this [Microsoft Community post](#).
2. Create a folder where you can install Flutter.  
Consider creating a directory at %USERPROFILE% (C:\Users\{username}) or %LOCALAPPDATA% (C:\Users\{username}\AppData\Local).

- Extract the ZIP File

79% complete

Copying 12,870 items from flutter\_windows\_3.1... to flutter\_windows\_3.16....

79% complete

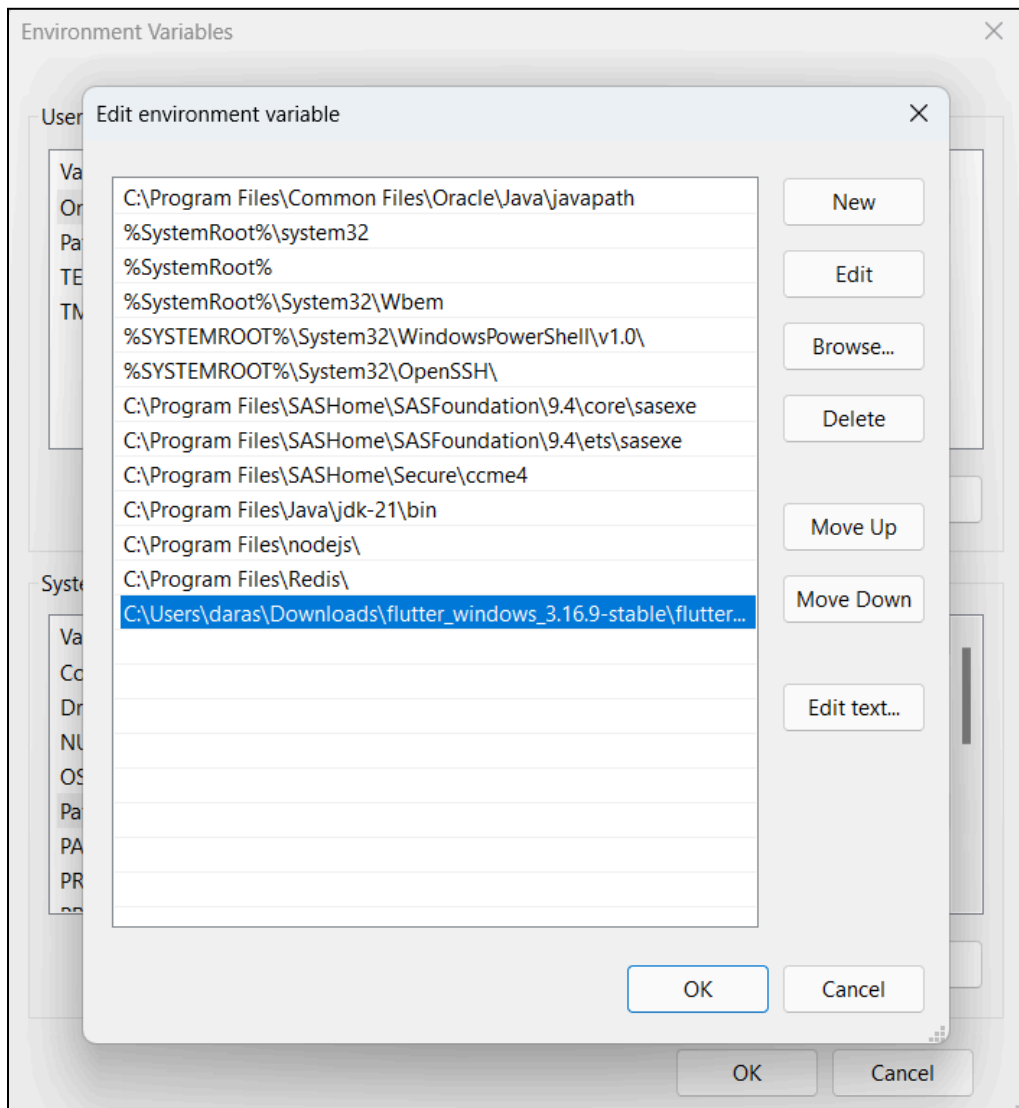
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Name: web\_locale\_keymap  
Time remaining: About 15 minutes  
Items remaining: 10,882 (228 MB)

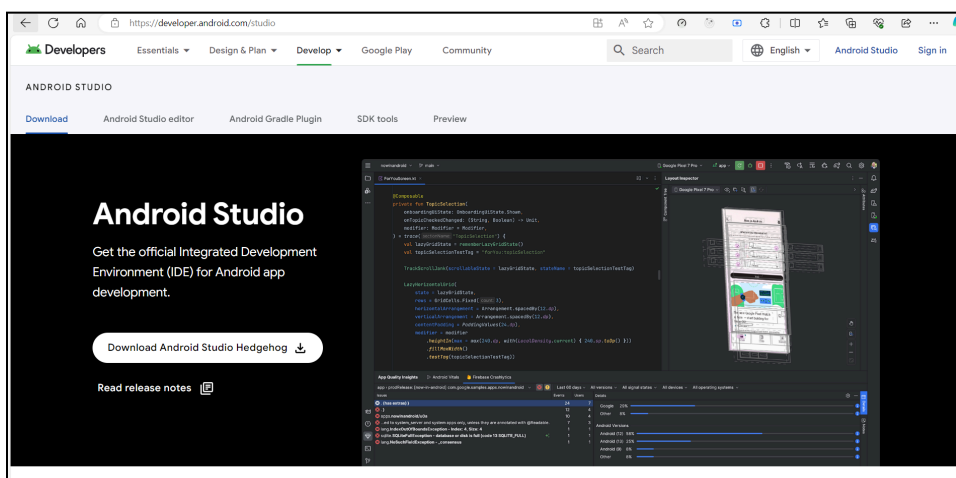
^ Fewer details

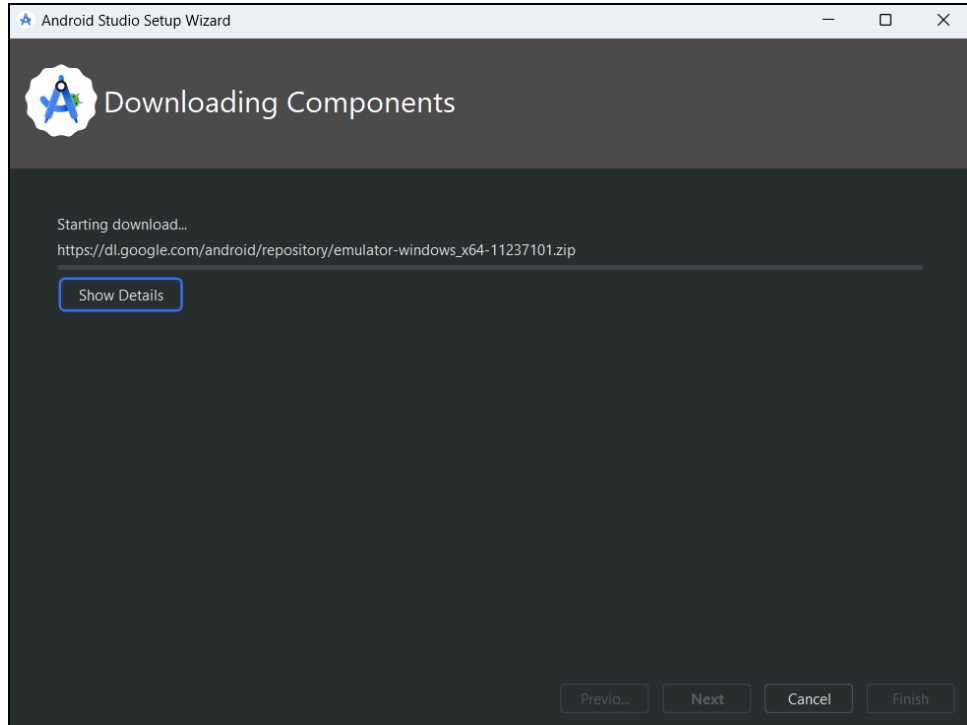
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Disha 26 Years Prelims Solved Papers free	21,637 KB

- Add the bin path to the environment variable

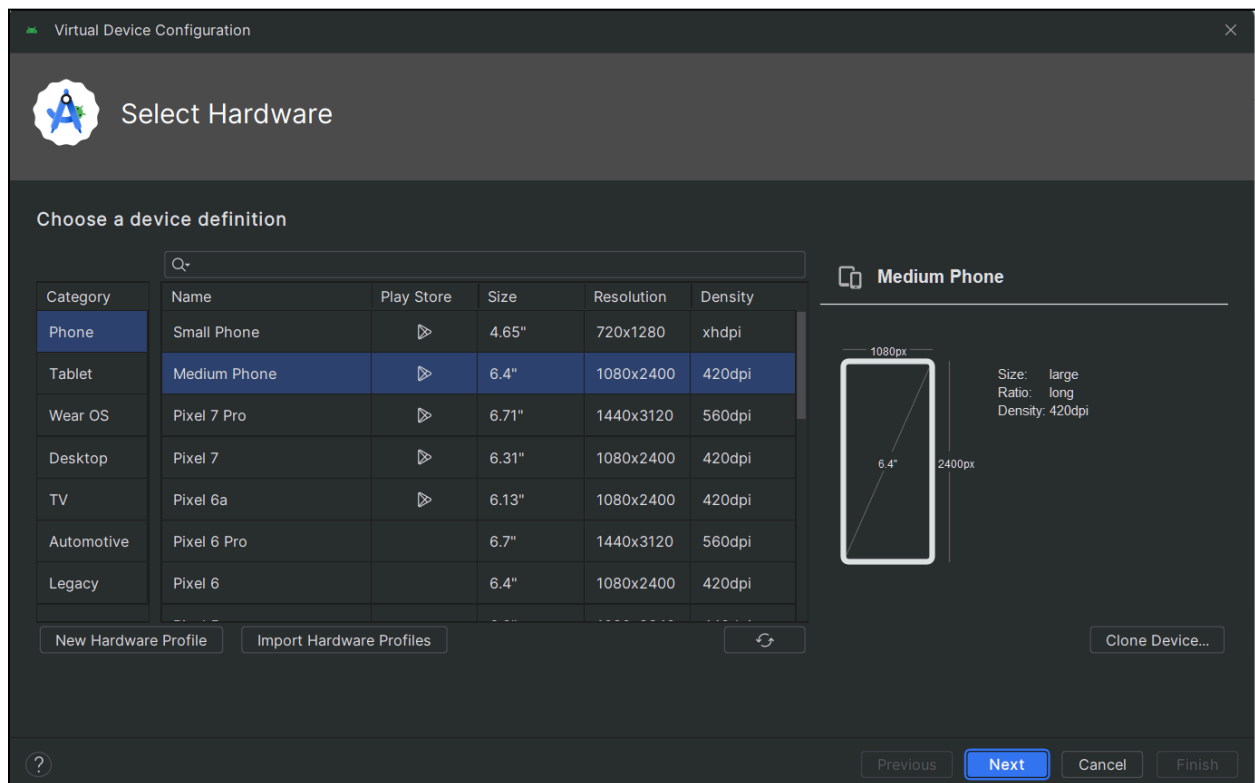


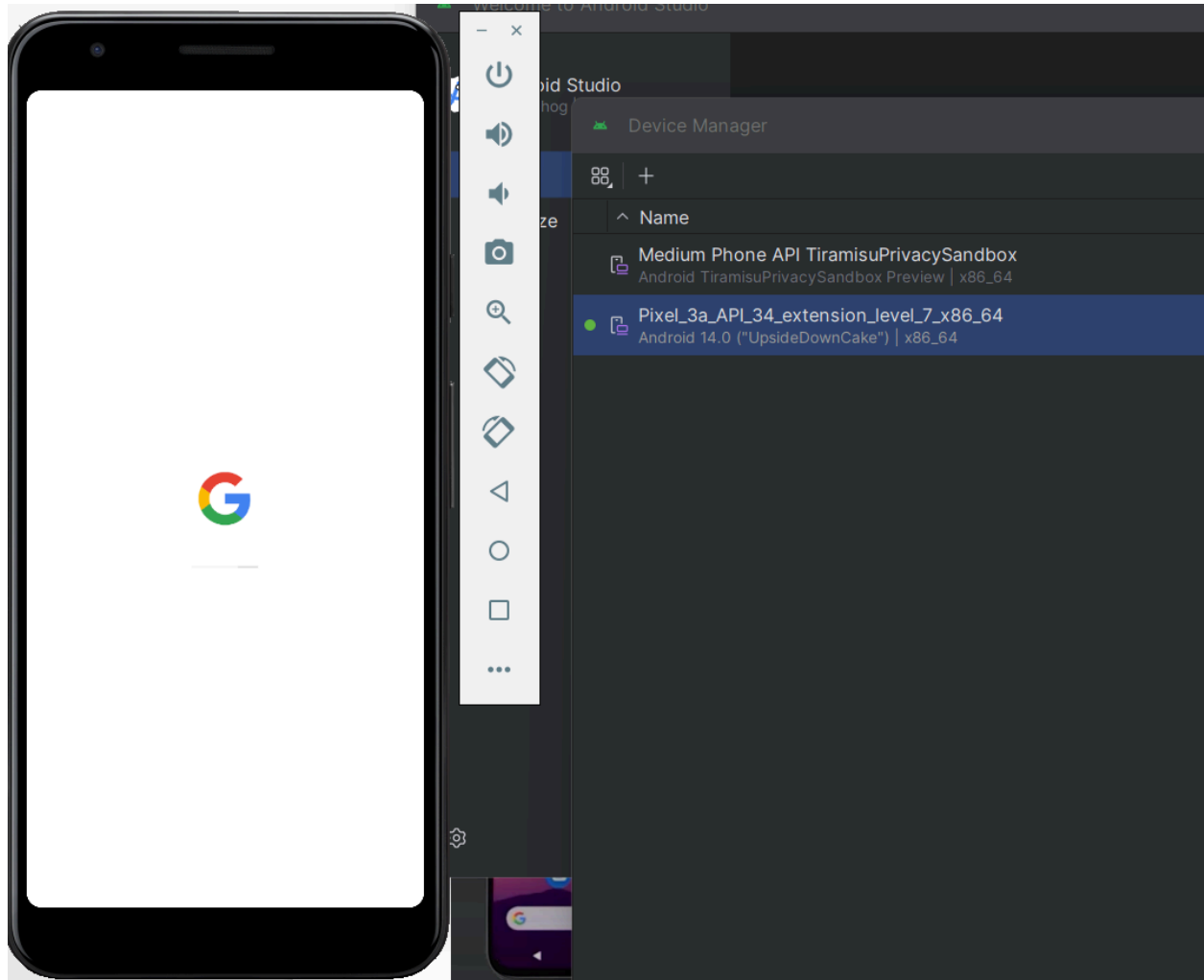
- Download the Android Studio





- -Install AVD (Android Virtual Device) from Android Studio Device Manager -> Add Device  
->Select Model ->Select System Image -> Finish





- Open command prompt on your machine and run command 'flutter doctor'
- Resolve Errors if any
- Install Dart and Flutter plugins in Android Studio Settings -> Plugins -> Search for Dart and Flutter

Conclusion: In this experiment , we installed Flutter SDK , Android Studio , Dart and Flutter Plugins . Also we accepted an Android Licence and Installed Android SDK and AVD using Android Studio

