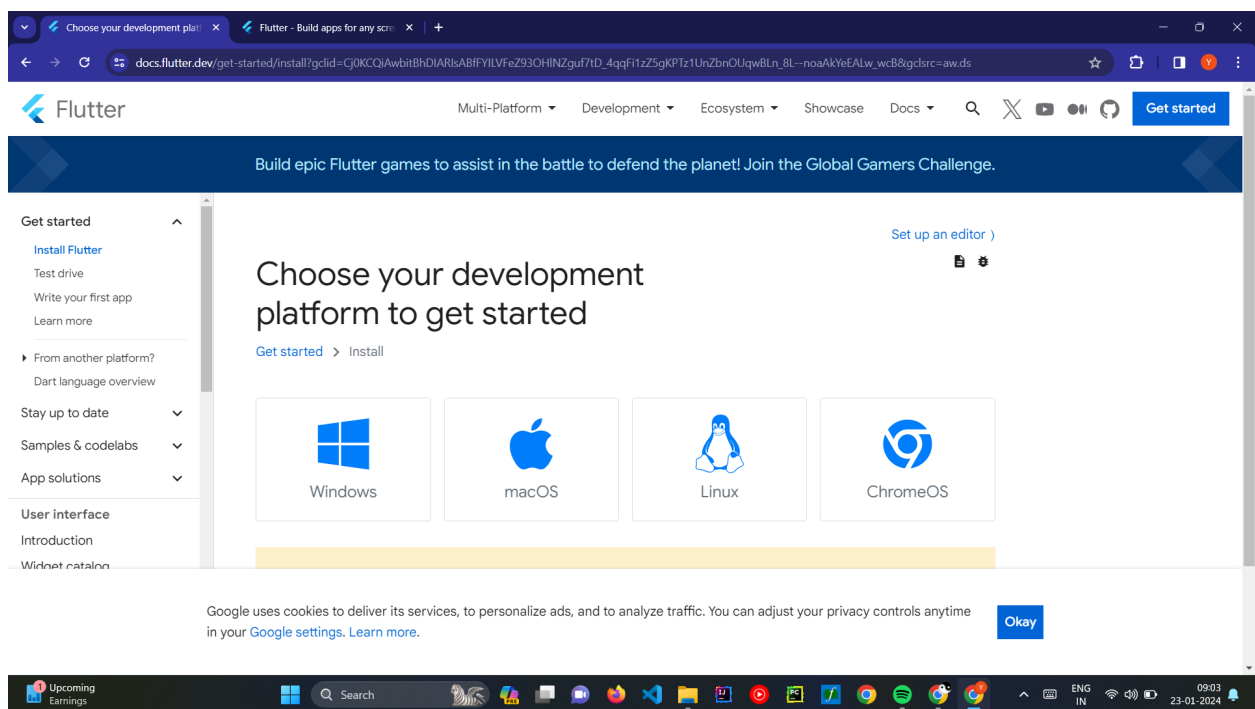# Experiment No: 1 Installation and Configuration of Flutter Environment.

Steps: Install the Flutter SDK

Step 1: Download the installation bundle of the Flutter Software Development Kit for windows. To download Flutter SDK, Go to its official website https://docs.flutter.dev/get-started/install , you will get the following screen.

Step 2: Next, to download the latest Flutter SDK, click on the Windows icon. Here, you will find the download link for SDK.
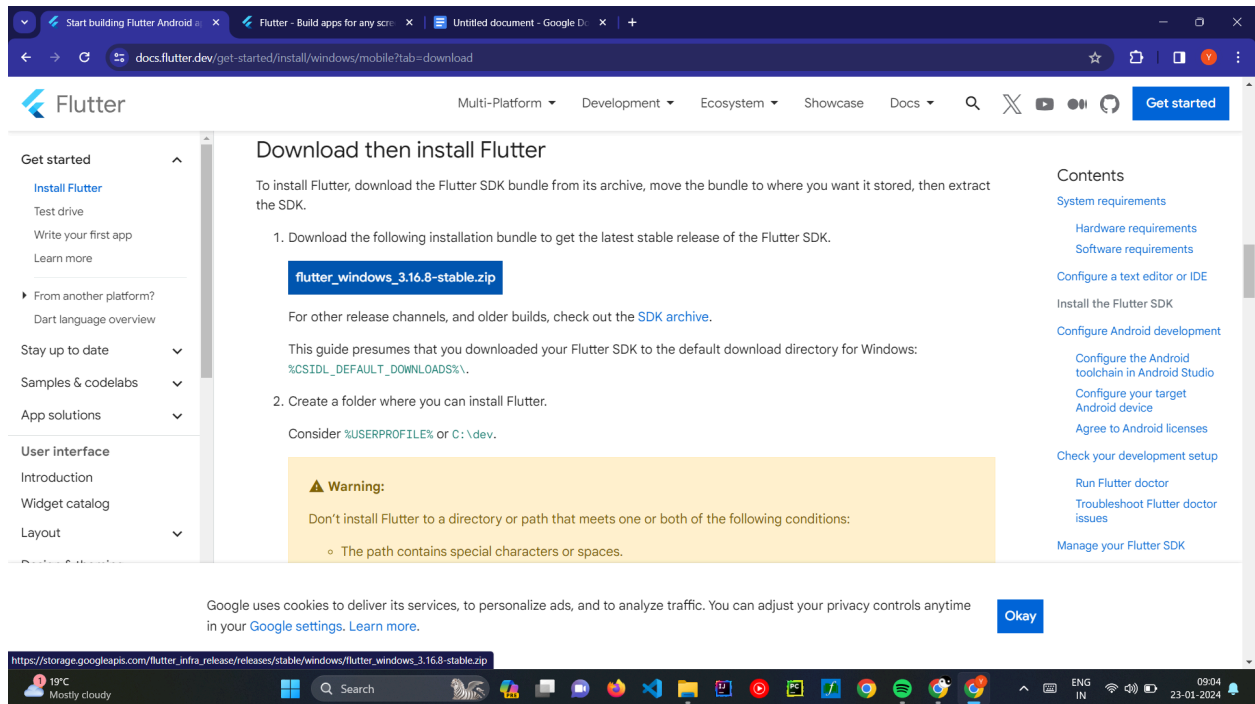
Step 3: To run the Flutter command in regular windows console, you need to update the system path to include the flutter bin directory.
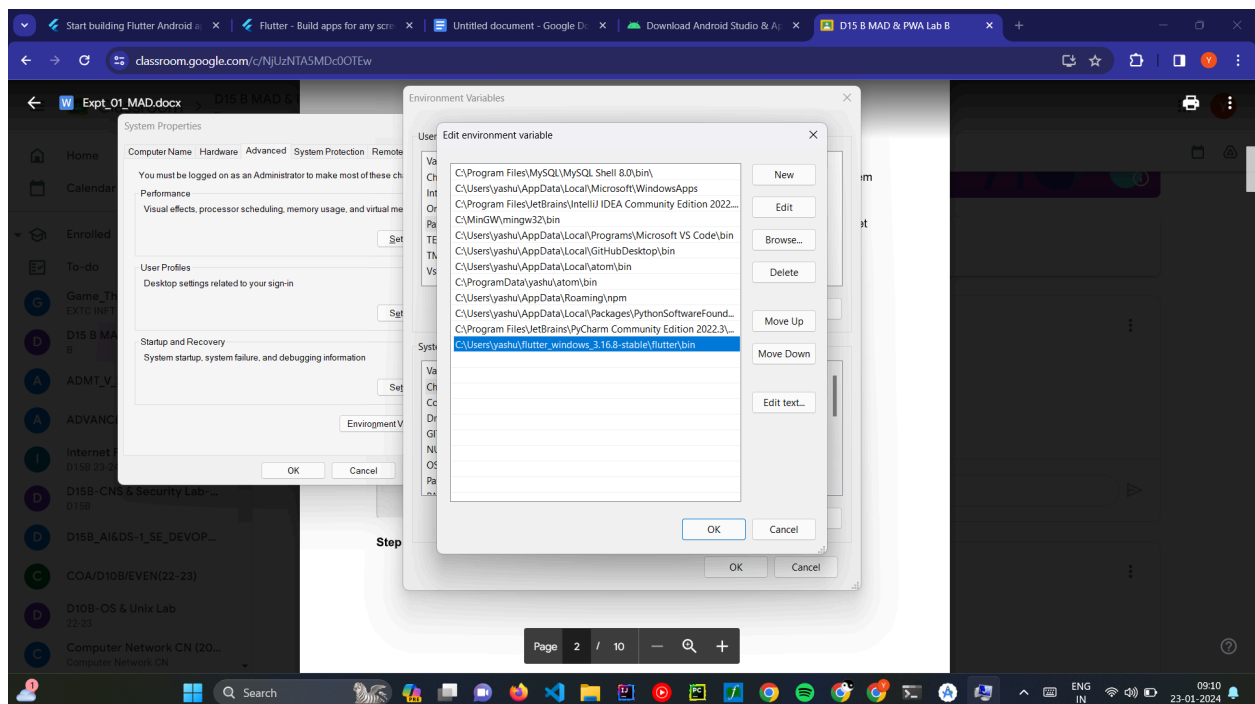
Step 5: Now, run the $ flutter command in command prompt.
Now, run the $ flutter doctor command. This command checks for all the requirements of
Flutter app development and displays a report of the status of your Flutter installation.

Step 6: Install the Android SDK. If the flutter doctor command does not find the Android SDK
tool in your system, then you need first to install the Android Studio IDE. To install Android
Studio IDE, do the following steps.
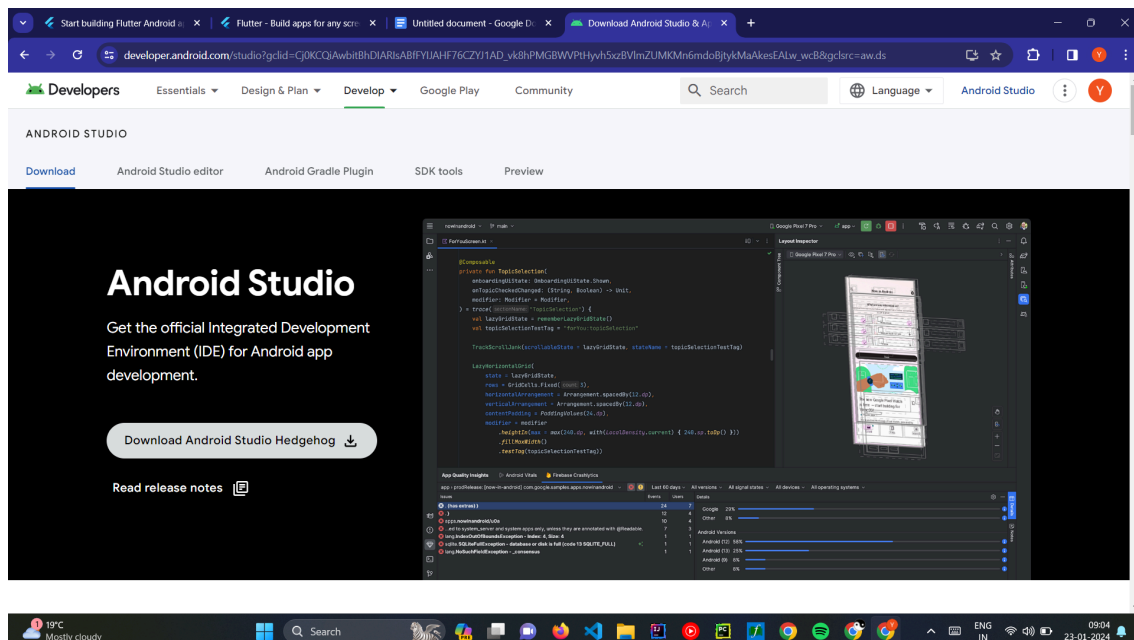
Step 7 : run the $ flutter doctor command to check the installation.

```
C:\Users\yashu>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[√] Flutter (Channel stable, 3.16.8, on Microsoft Windows [Version 10.0.22621.3007], locale en-IN)
[√] Windows Version (Installed version of Windows is version 10 or higher)
[√] Android toolchain - develop for Android devices (Android SDK version 34.0.0)
[√] Chrome - develop for the web
[√] Visual Studio - develop Windows apps (Visual Studio Build Tools 2019 16.11.29)
[√] Android Studio (version 2023.1)
[√] IntelliJ IDEA Community Edition (version 2022.2)
[√] VS Code (version 1.85.2)
[√] Connected device (4 available)
[√] Network resources

• No issues found!
```

Step 8 : Next, you need to set up an Android emulator. It is responsible for running and testing the Flutter application.
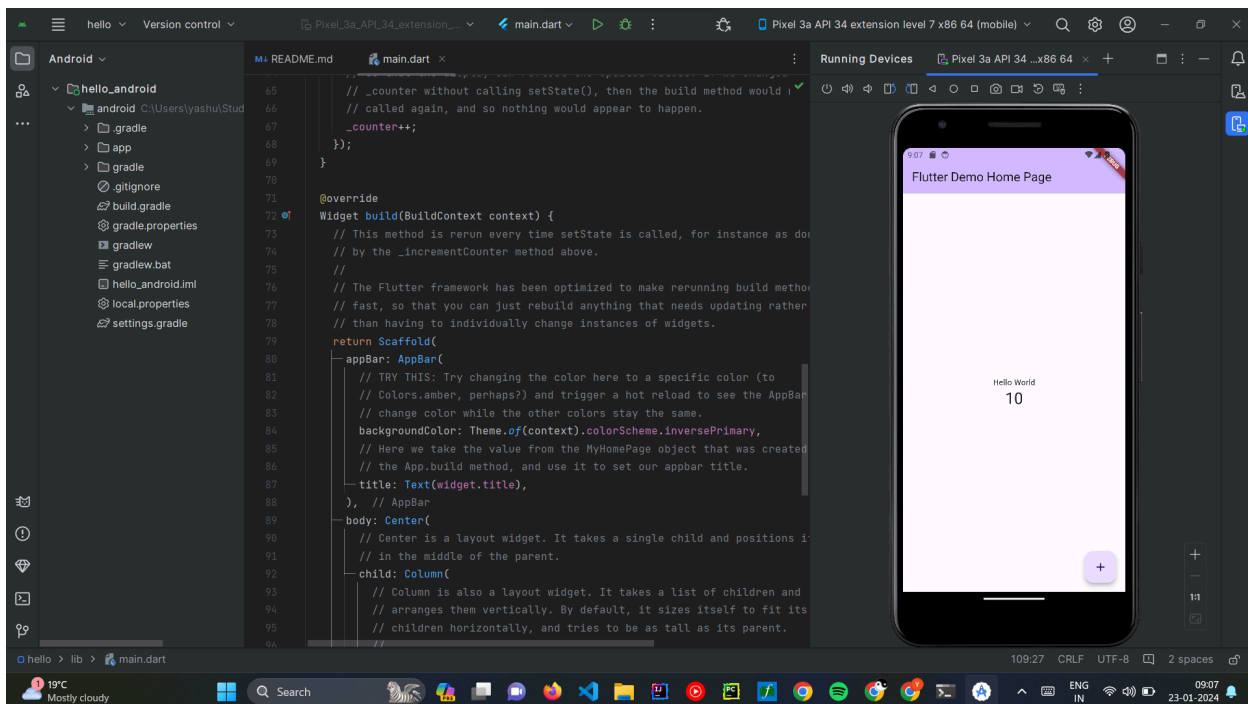
Conclusion

Henceforth, we learnt to install flutter along with Android studios in the machine. I faced no such difficulty installing, and got everything right.