

Name - Gaurang A Raorane

Div - D15A Roll no - 49

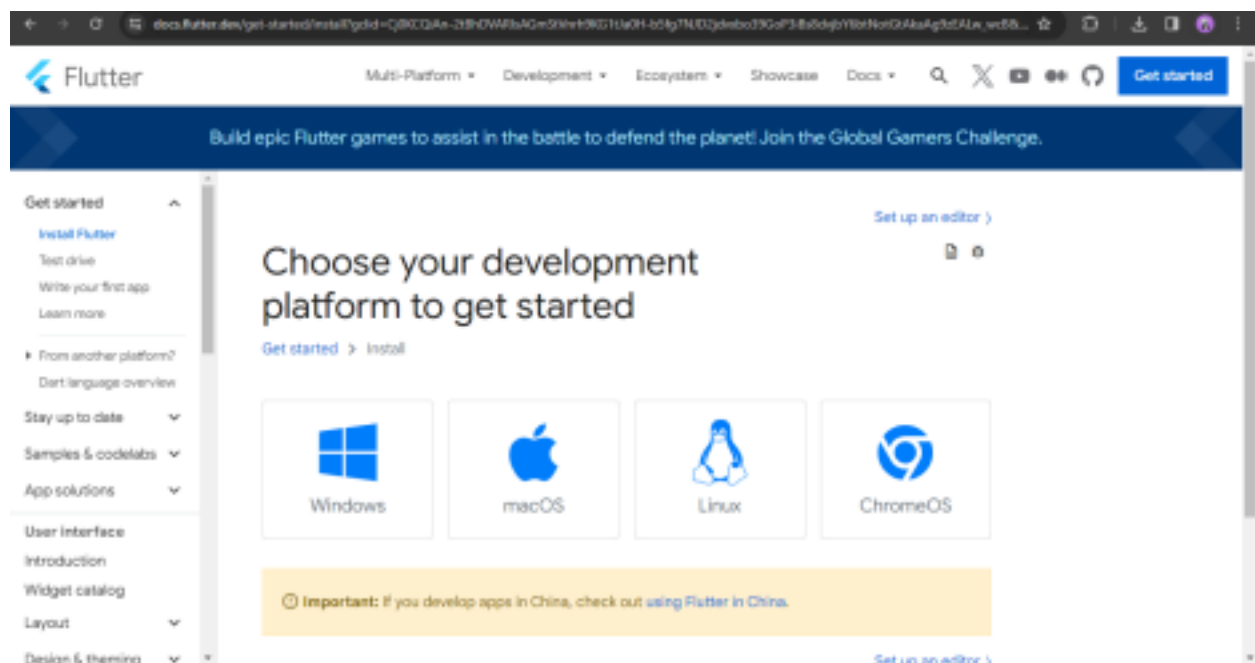
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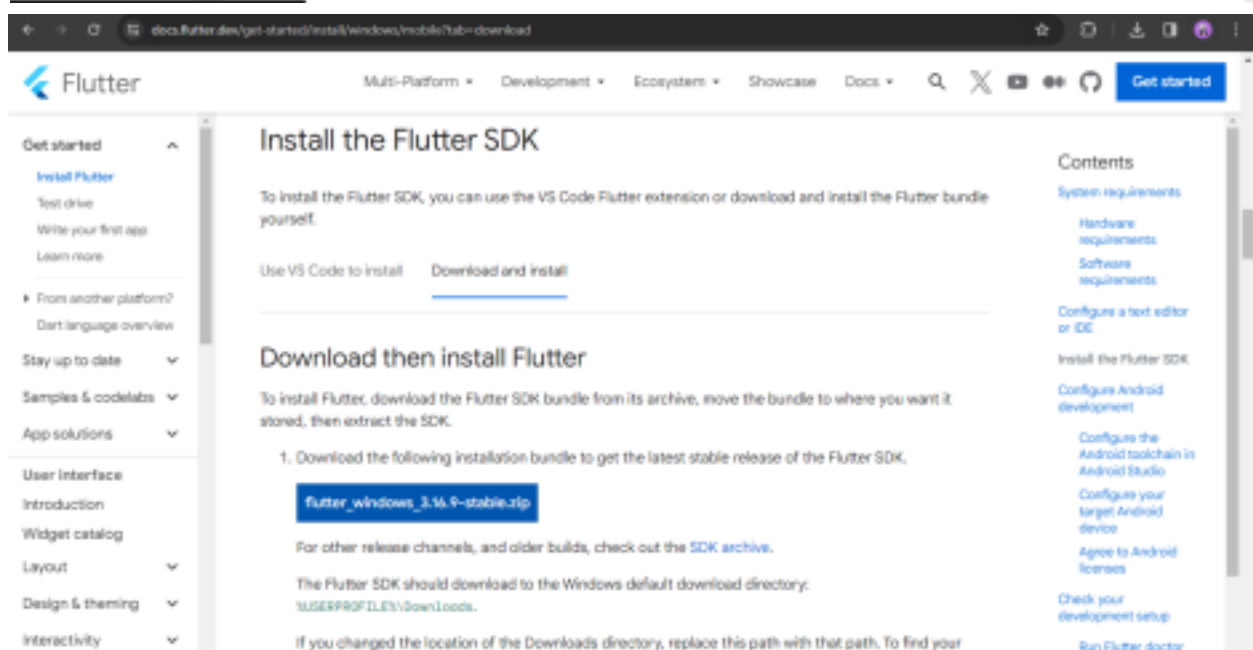
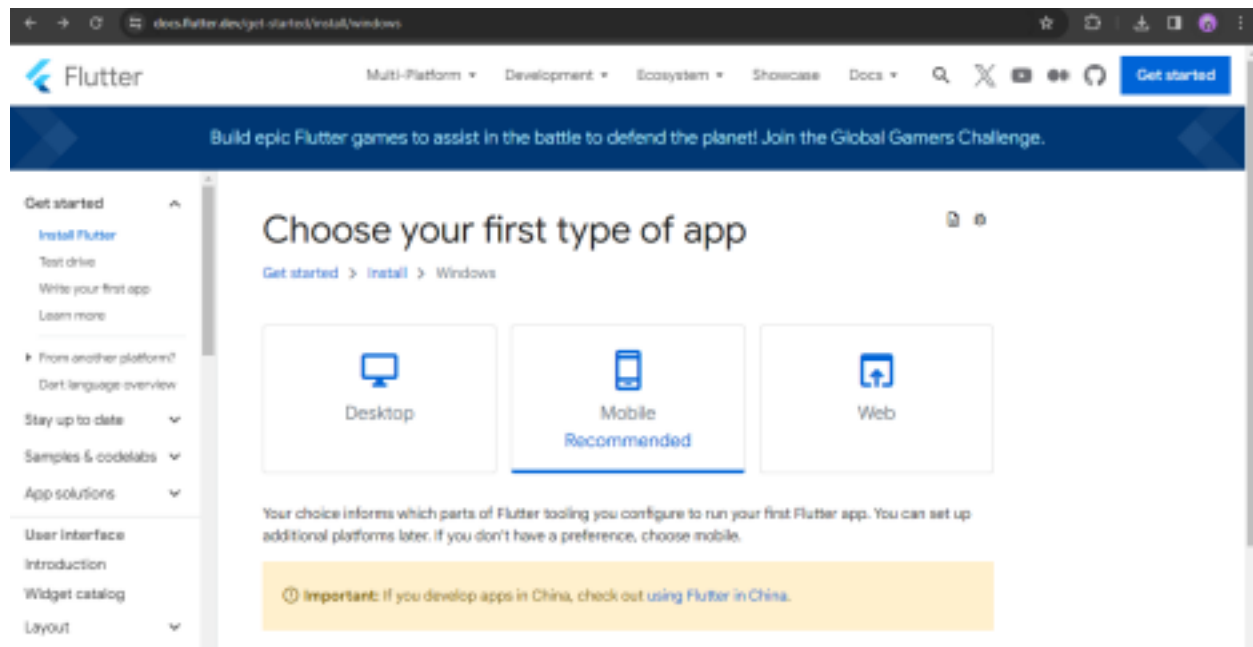
# Experiment - 1

**Aim** - Installation and Configuration of Flutter Environment.

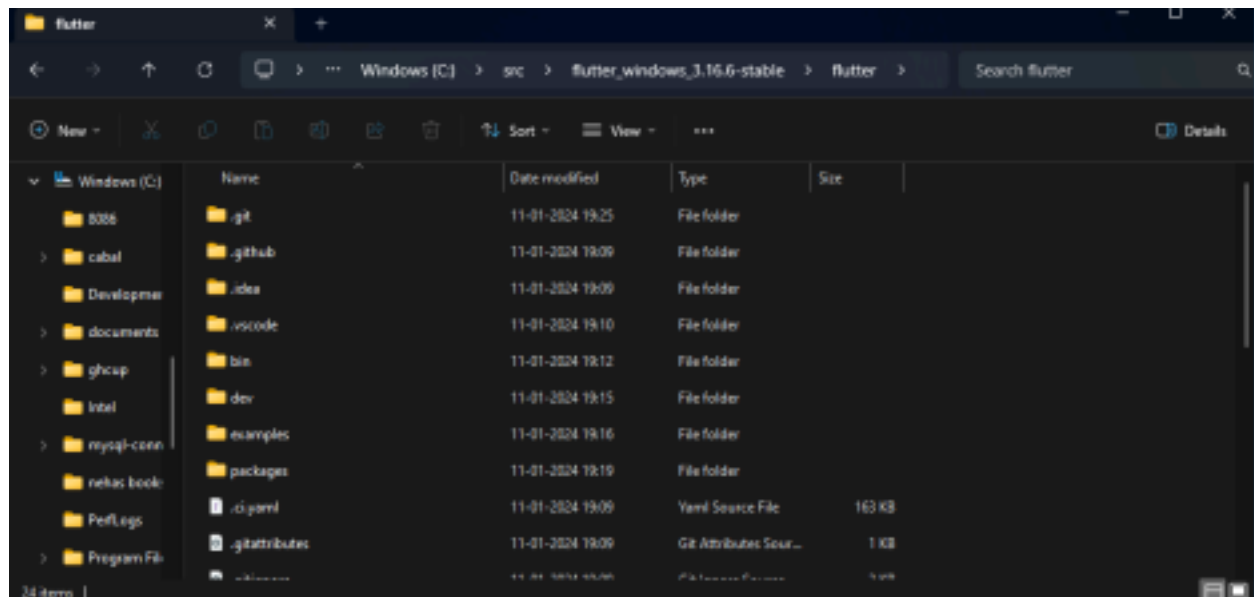
**Pre Requisites:** Android Studio Hedgehog, Visual Studio Code and Flutter package. I highly recommend watching this video, for Setting up your Flutter Environment and your Virtual Device: <https://youtu.be/ZSWfgxrxN0M?feature=shared>

## Installation -

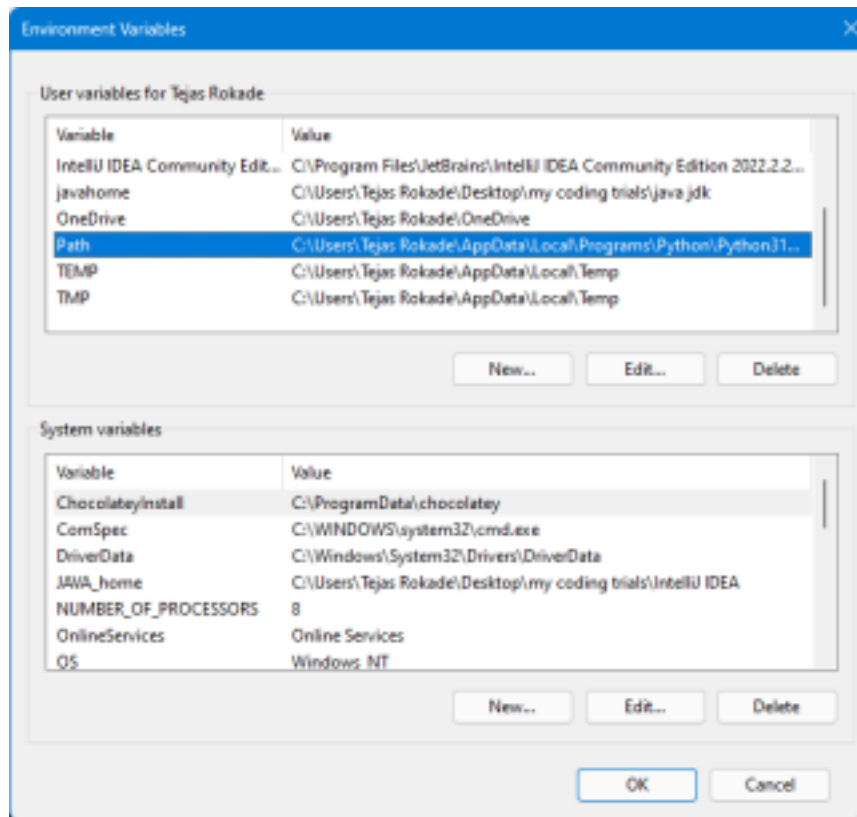




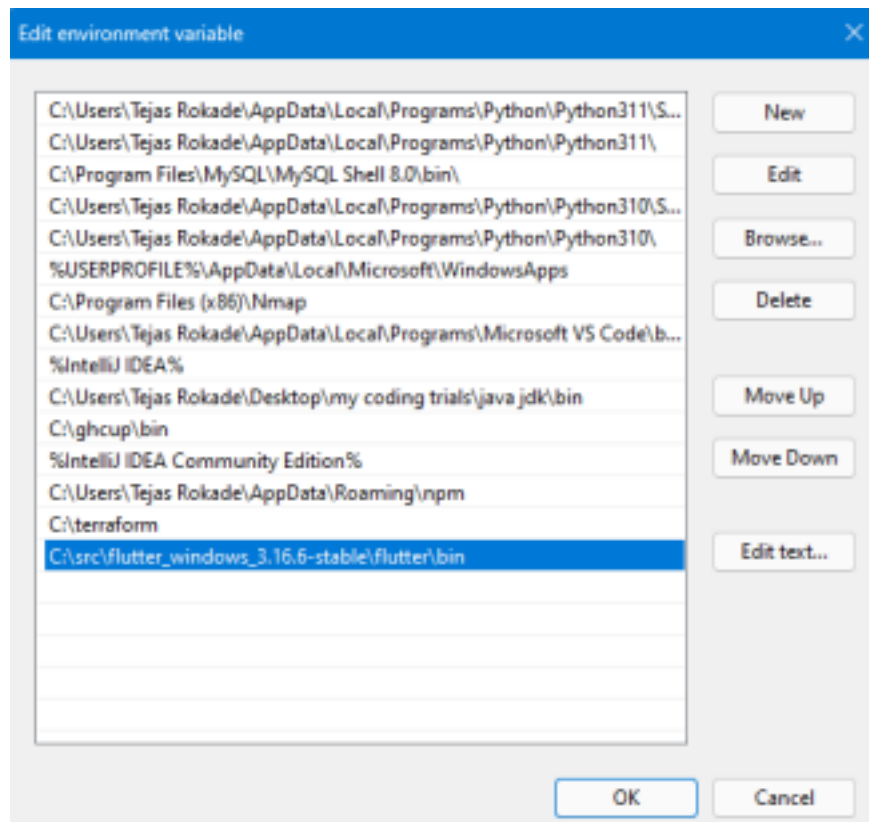
Extract the files in the directory -



Setup path in Environment variables -



Create new variable and insert the path to bin folder and apply -



Then on CMD -

```
C:\Users\Tejas Rokade>flutter
Manage your Flutter app development.

Common commands:

  flutter create <output directory>
    Create a new Flutter project in the specified directory.

  flutter run [options]
    Run your Flutter application on an attached device or in an emulator.

Usage: flutter <command> [arguments]

Global options:
-h, --help          Print this usage information.
-v, --verbose       Noisy logging, including all shell commands executed.
                    If used with "--help", shows hidden options. If used with "flutter d
                    diagnostic information. (Use "-vv" to force verbose logging in those
-d, --device-id     Target device id or name (prefixes allowed).
--version           Reports the version of this tool.
```

```

C:\Users\Tejas Rokade>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.16.6, on Microsoft Windows [Version 10.0.22621.3807], 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 16.11.24)
[✓] Android Studio (version 2022.2)
[✓] VS Code (version 1.85.2)
[✓] Connected device (3 available)
[✓] Network resources

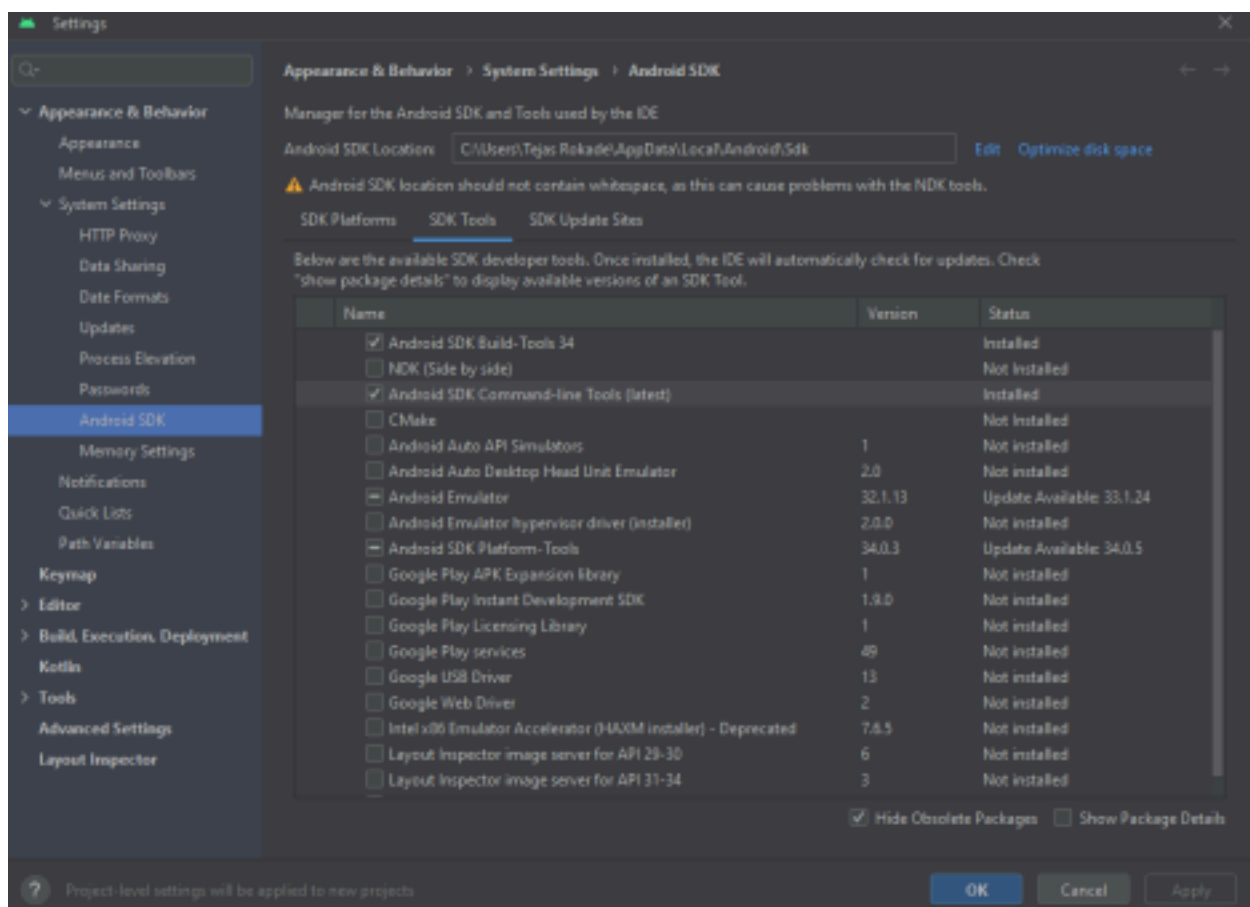
• No issues found!

C:\Users\Tejas Rokade>

```

The error for Android toolchain will occur if haven't installed android SDK Command Line Tools in Android Studio's SDK Tools.

And IF issue of android licenses occurs run `Flutter --android-licenses` command in the prompt and type `y+enter` till process is complete



## Code -

```

import 'package:flutter/material.dart';
void main() {

```

```
runApp(const MyApp());  
}  
class MyApp extends StatelessWidget {  
  const MyApp({Key? key}) : super(key: key);  
  @override  
  Widget build(BuildContext context) {  
    return MaterialApp(  
      title: 'Welcome to Flutter',  
      home: Scaffold(  
        appBar: AppBar(  
          title: const Text('Welcome to Flutter'),  
        ),  
        body: const Center(  
          child: Text('Hello Tejas'),  
        ),  
      ),  
    );  
  }  
}
```

## Output -

