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Class - D15A

Roll No. - 38

EXP 1

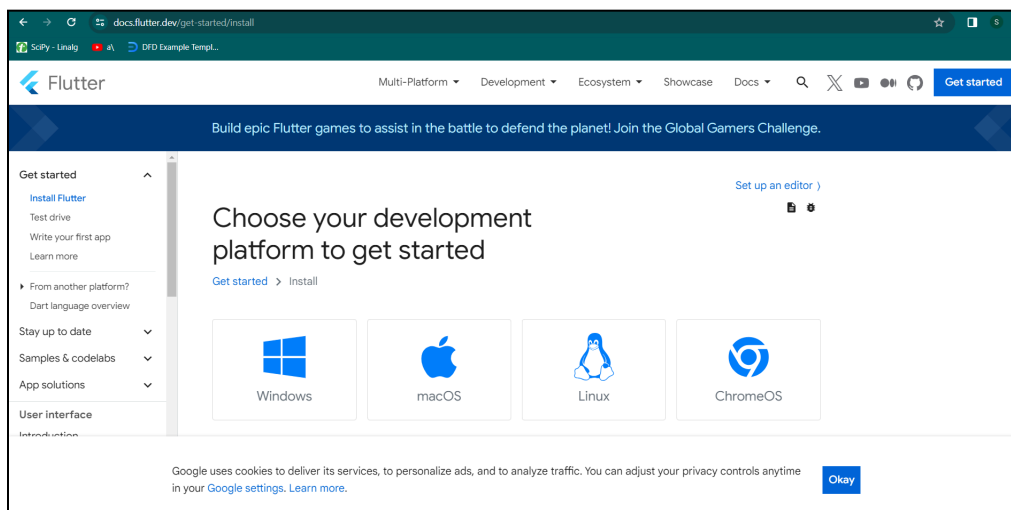
Aim -

To install and configure the Flutter Environment

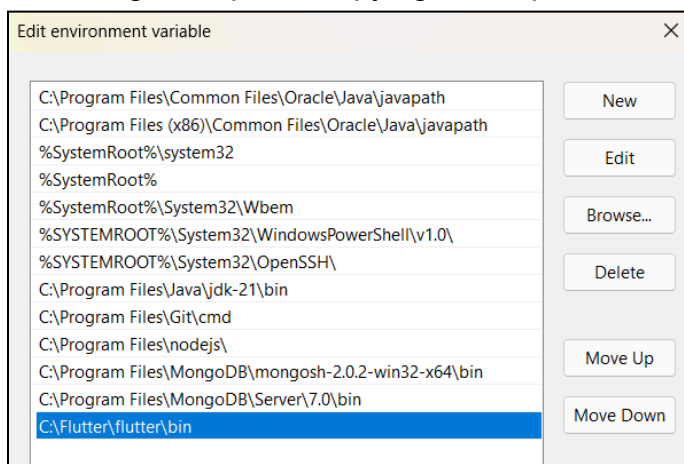
Code -

Installation

- 1) Installing the flutter from its official website



- 2) Clicking on windows installation and downloading the suitable zip that is compatible with the system
- 3) Extracting the zip and copying its bin path to configure it in environment variables



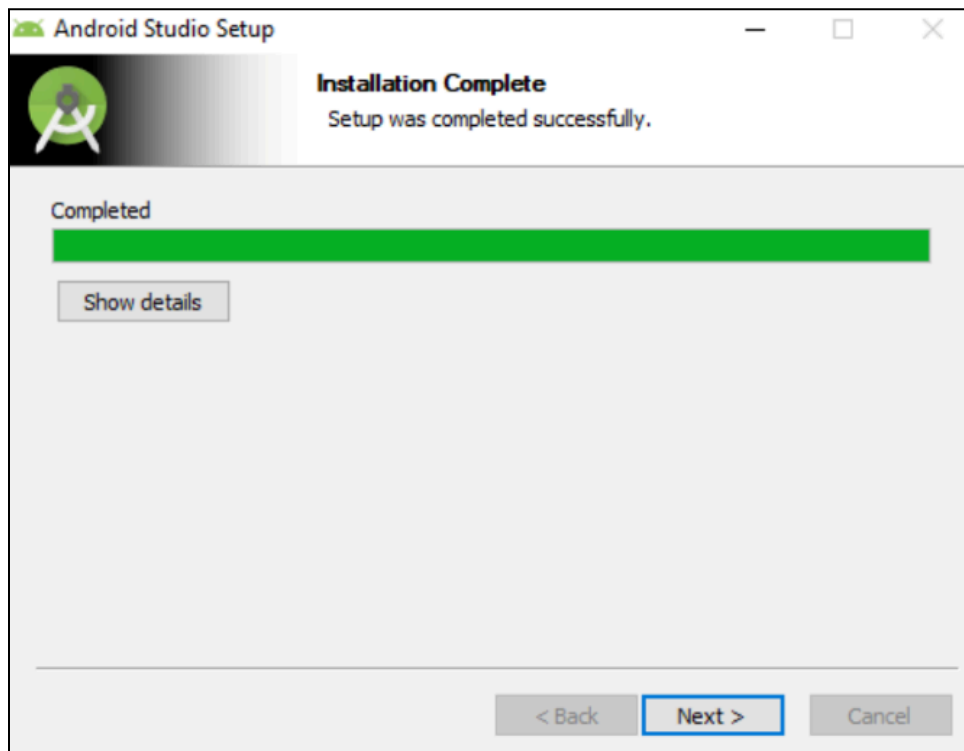
- 4) Running the “flutter doctor” command in command prompt to check the flutter installation and requirements

```
Command Prompt - flutter d...
Microsoft Windows [Version 10.0.22621.3007]
(c) Microsoft Corporation. All rights reserved.

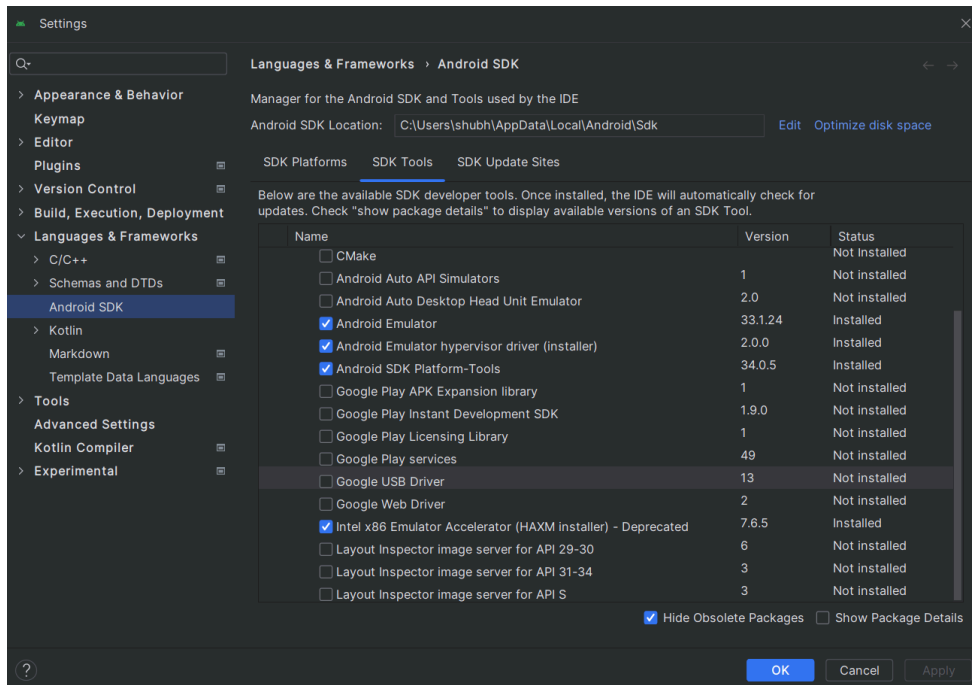
C:\Users\shubh>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.16.7, on Microsoft Windows [Version 10.0.22621.3007], locale en-US)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[✓] Android toolchain - develop for Android devices (Android SDK version 34.0.0)
[✓] Chrome - develop for the web
[X] Visual Studio - develop Windows apps
    X Visual Studio not installed; this is necessary to develop Windows apps.
      Download at https://visualstudio.microsoft.com/downloads/.
      Please install the "Desktop development with C++" workload, including all of its default components
[✓] Android Studio (version 2023.1)
[✓] VS Code (version 1.85.2)
[✓] Connected device (3 available)
[✓] Network resources

! Doctor found issues in 1 category.
```

- 5) Installation of android studio



6) Installing the SDK packages in Andriod Studio



HELLO SHUBHAM 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 Shubham' ,style: TextStyle(fontSize: 50)),
        ),
      ),
    );
  }
};
```

```
}  
}
```

OUTPUT

