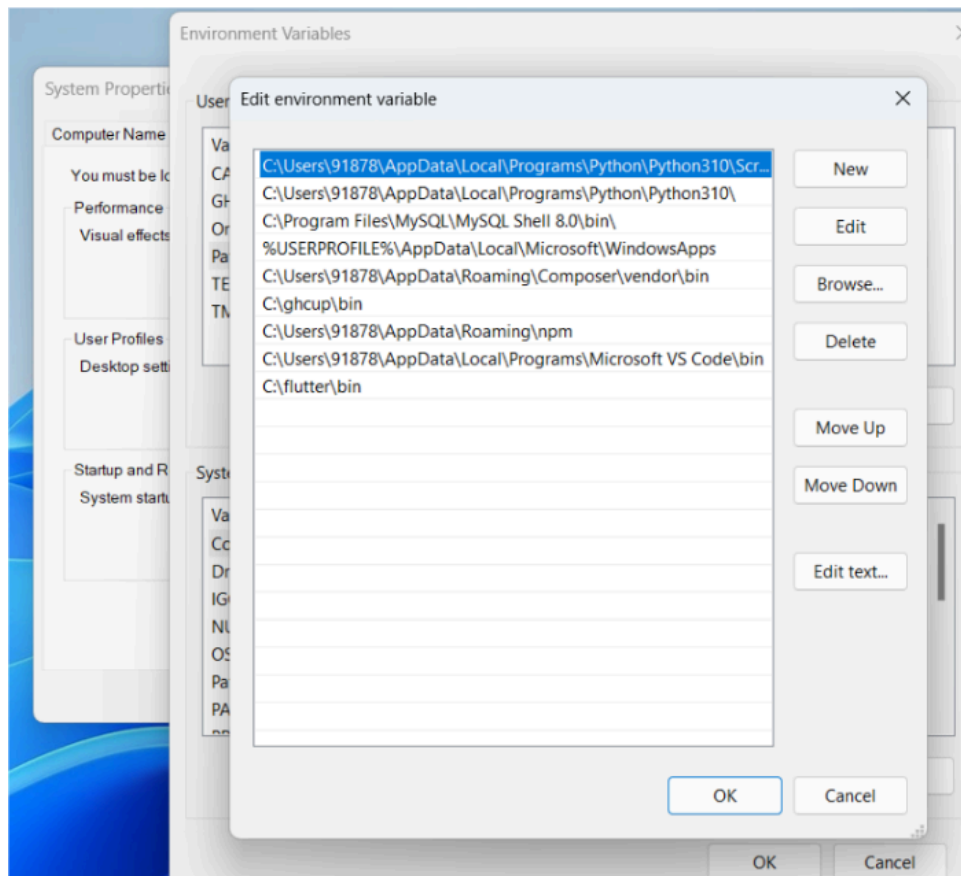
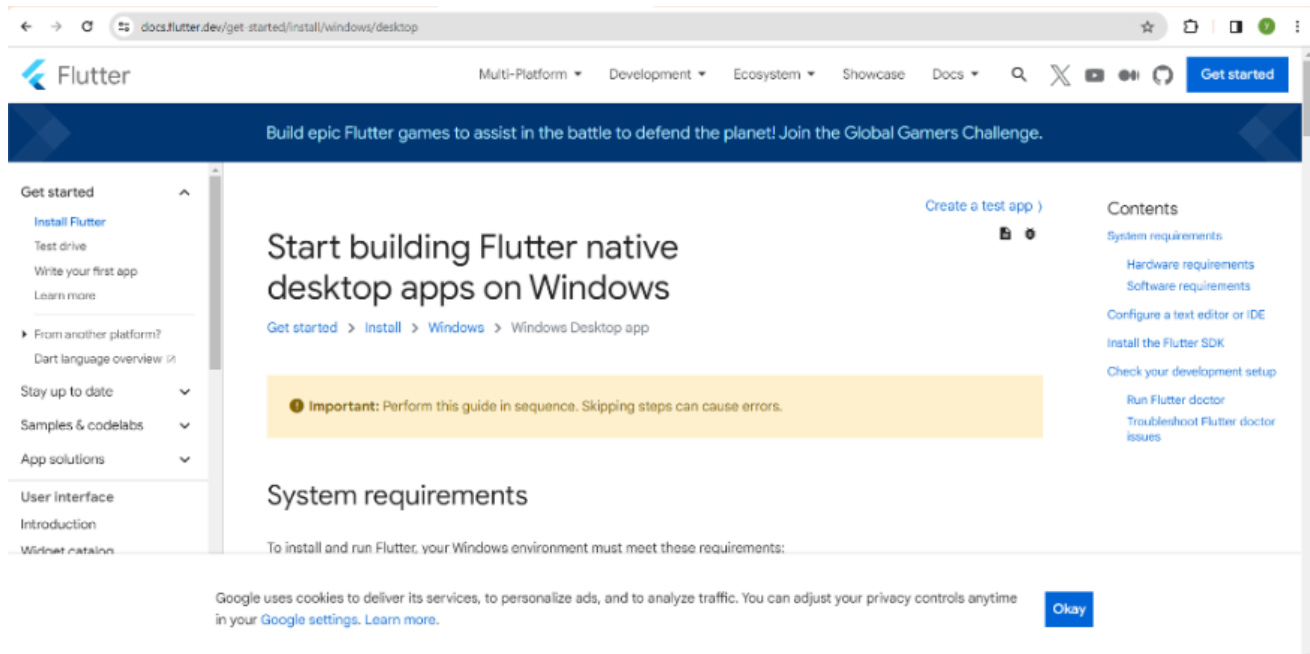


Experiment - 1

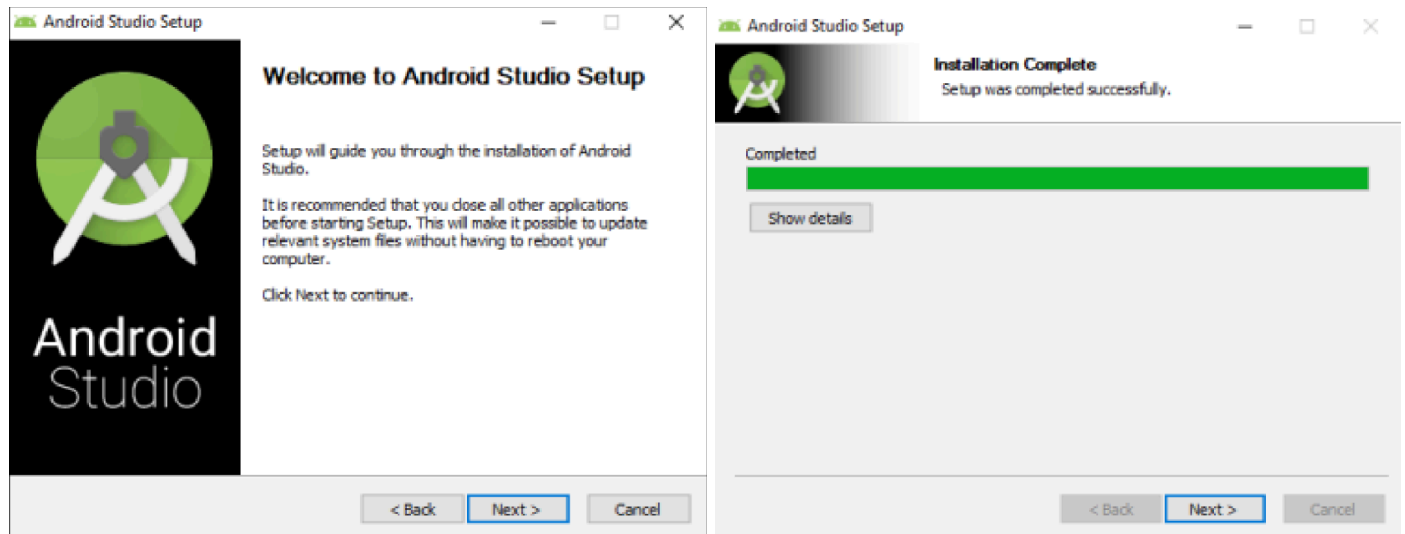
Aim:- Installation and configuration of Flutter environment.

1. Installing flutter (latest version):-



```
C:\Users\Sonali>flutter --version
Flutter 3.16.8 • channel stable • https://github.com/flutter/flutter.git
Framework • revision 67457e669f (6 days ago) • 2024-01-16 16:22:29 -0800
Engine • revision 6e2ea58a5c
Tools • Dart 3.2.5 • DevTools 2.28.5
```

2. Installing all flutter dependencies including Android Studio:-



3. Running “flutter doctor” command to check if all dependencies are installed correctly

```
C:\Users\Sonali>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])
[✓] 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)
[✓] VS Code (version 1.85.2)
[✓] Connected device (3 available)
[✓] Network resources

• No issues found!
```

4. Running first flutter project:-

Code:- (main.dart)

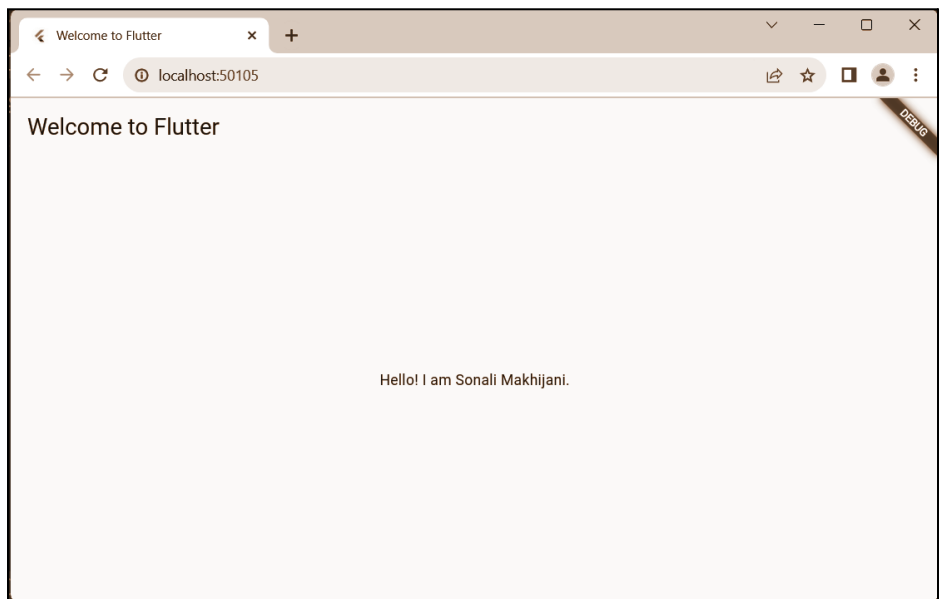
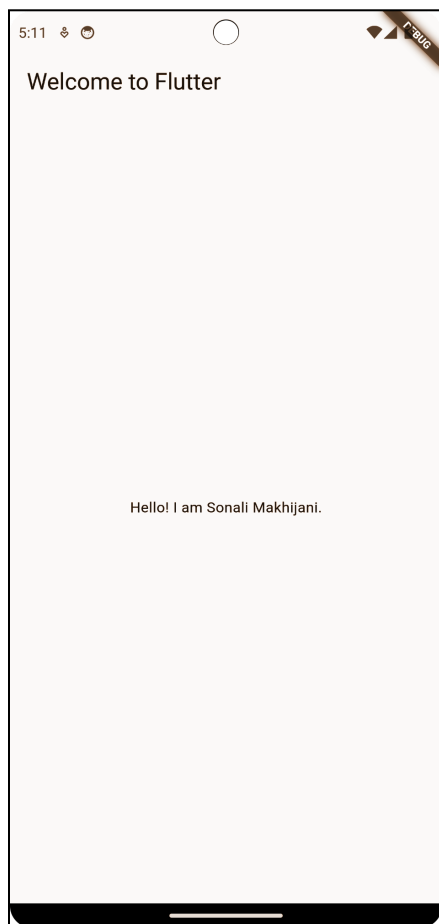
```
import 'package:flutter/material.dart';
void main() {
  runApp(const MyApp());
}
class MyApp extends StatelessWidget {
```

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Subject:- MPL Lab

Roll No:- 34
Class:- D15 A - Batch B

```
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 World'),  
    ),  
  ),  
),
```

Output:-



Conclusion:- Installed flutter SDK and its dependencies like Android studio successfully and Implemented my first flutter project.