

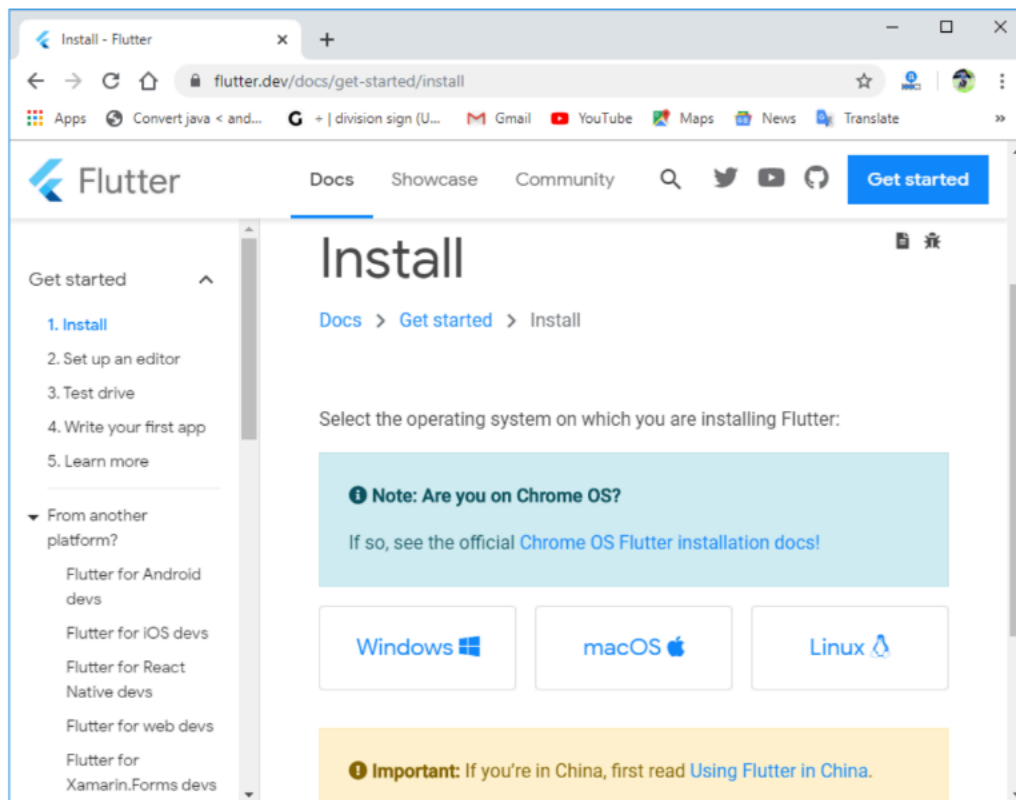
Name:Shamaila Ansari

Roll no: 02

## EXPERIMENT NO: 01

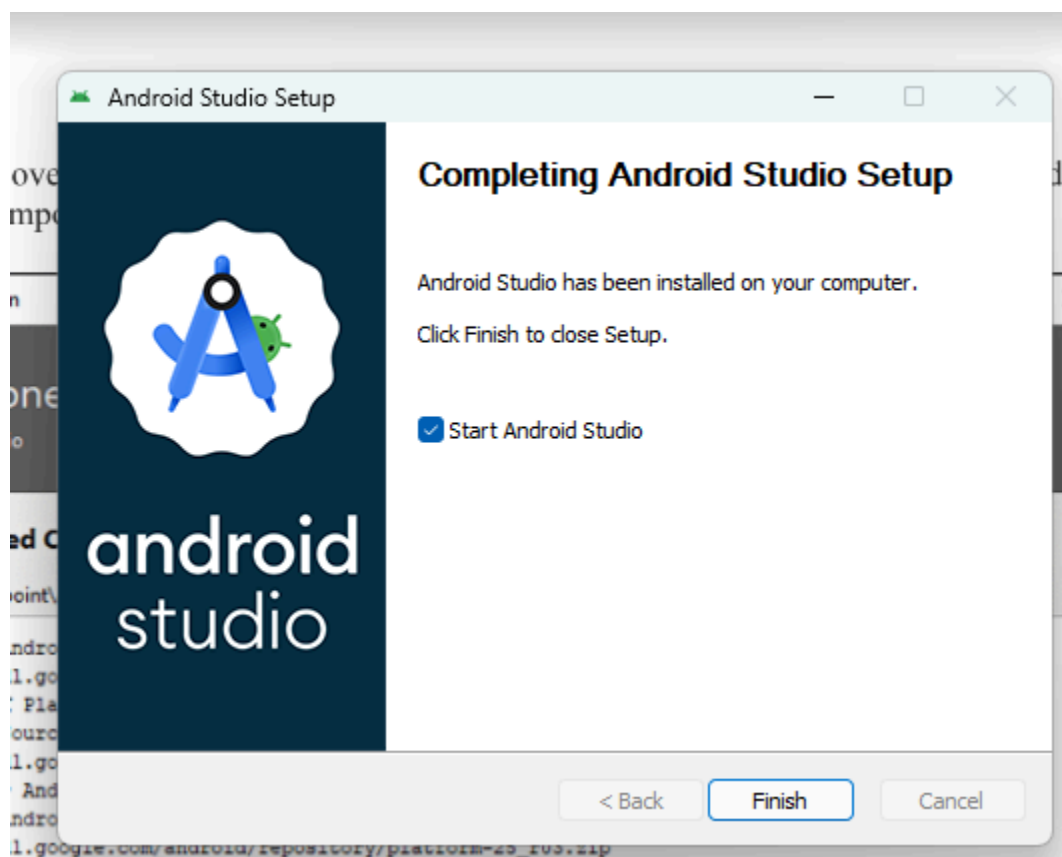
### Install the Flutter SDK

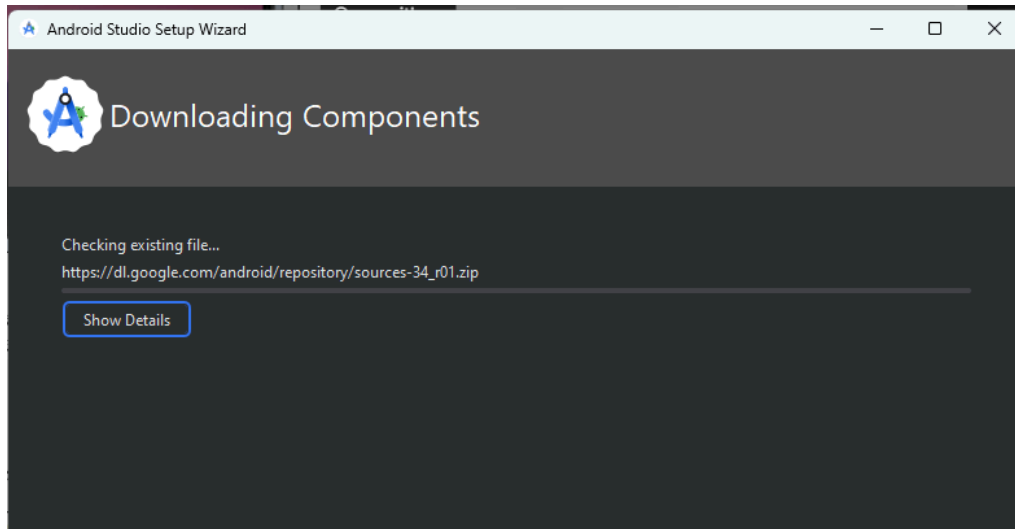
**Step 1:** Download the installation bundle of the Flutter Software Development Kit for windows. To download Flutter SDK, Go to its official website <https://docs.flutter.dev/get-started/install> , you will get the following screen.



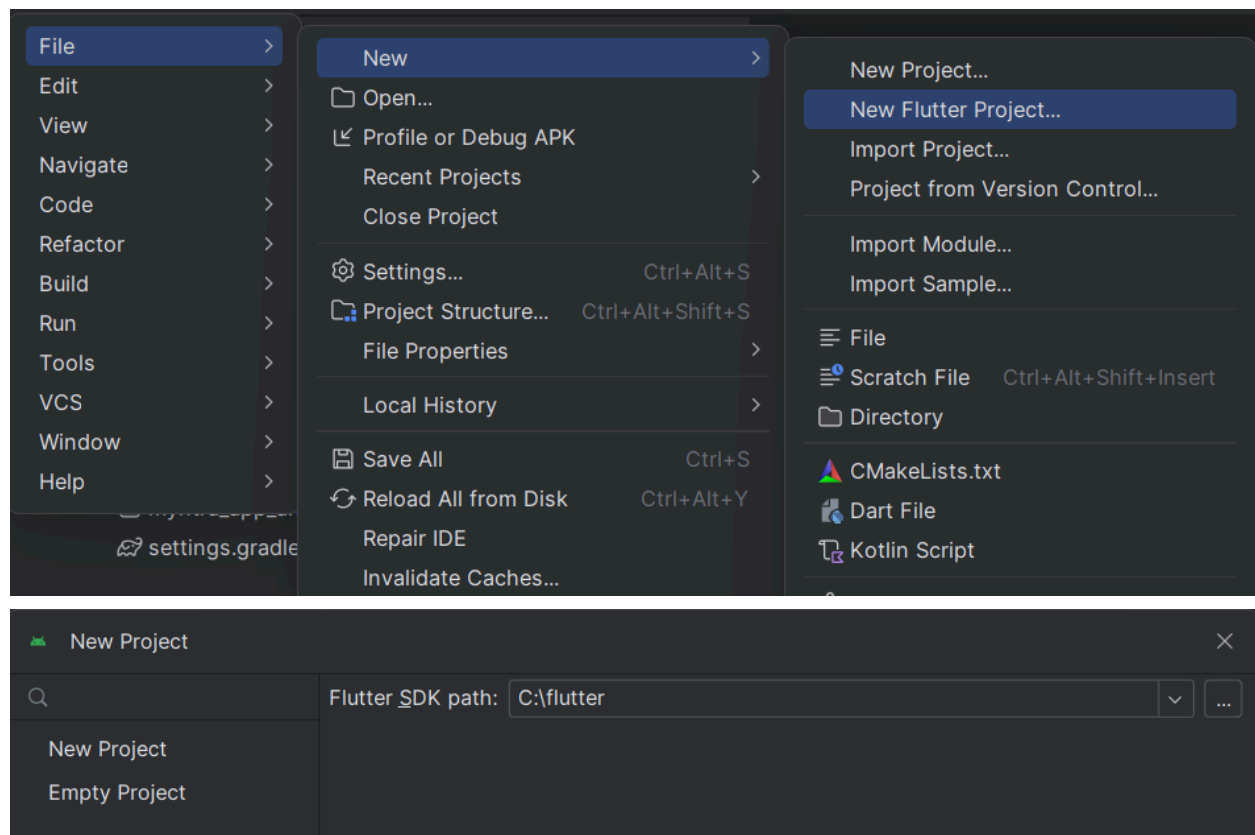
```
C:\Users\ansar>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.16.7, on Microsoft Windows [Version 10.0.22621.3007], locale en-IN)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[✓] Android toolchain - develop for Android devices (Android SDK version 34.0.0)
[✓] Chrome - develop for the web
[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 1.85.1)
[✓] Connected device (3 available)
[✓] Network resources

! Doctor found issues in 1 category.
```





## Creating a Flutter Project



New Project

Project name: myapp

Project location: ~\AndroidStudioProjects\myntna\myapp

Description: A new Flutter project.

Project type: Application

Organization: com.example

Android language: ☐ Java ☒ Kotlin

iOS language: ☐ Objective-C ☒ Swift

Platforms: ☒ Android ☒ iOS ☒ Linux ☒ MacOS ☒ Web ☒ Windows

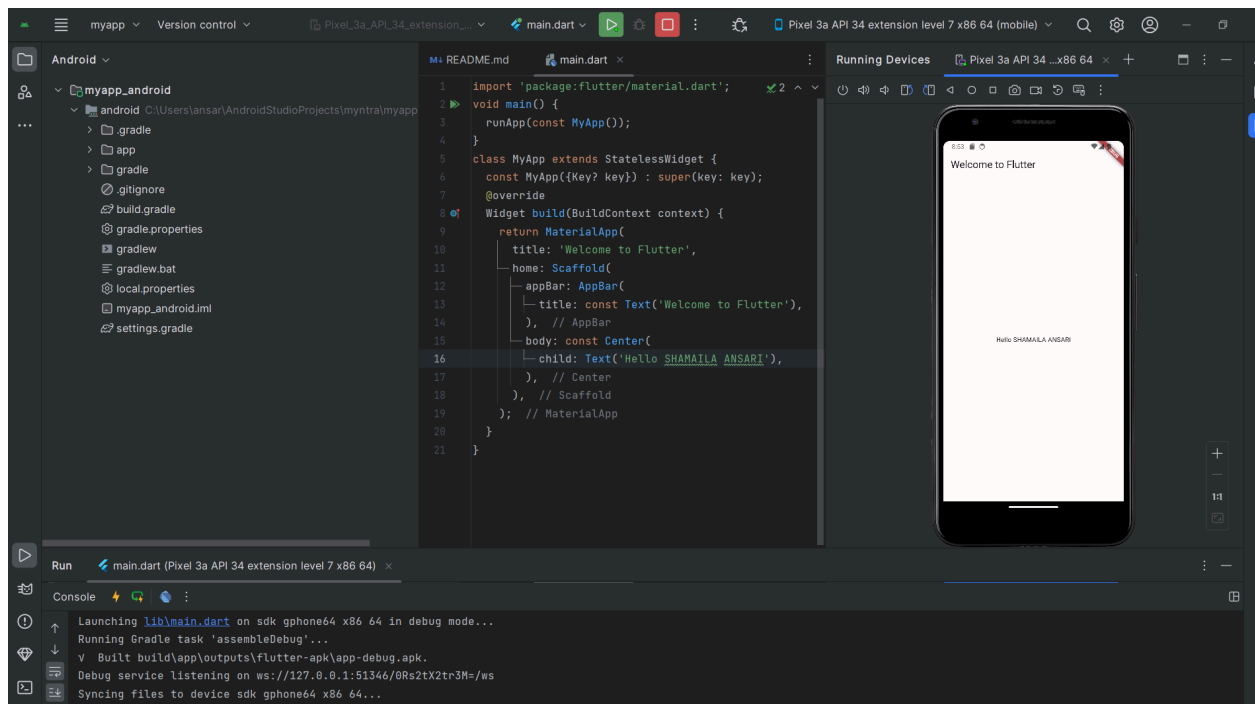
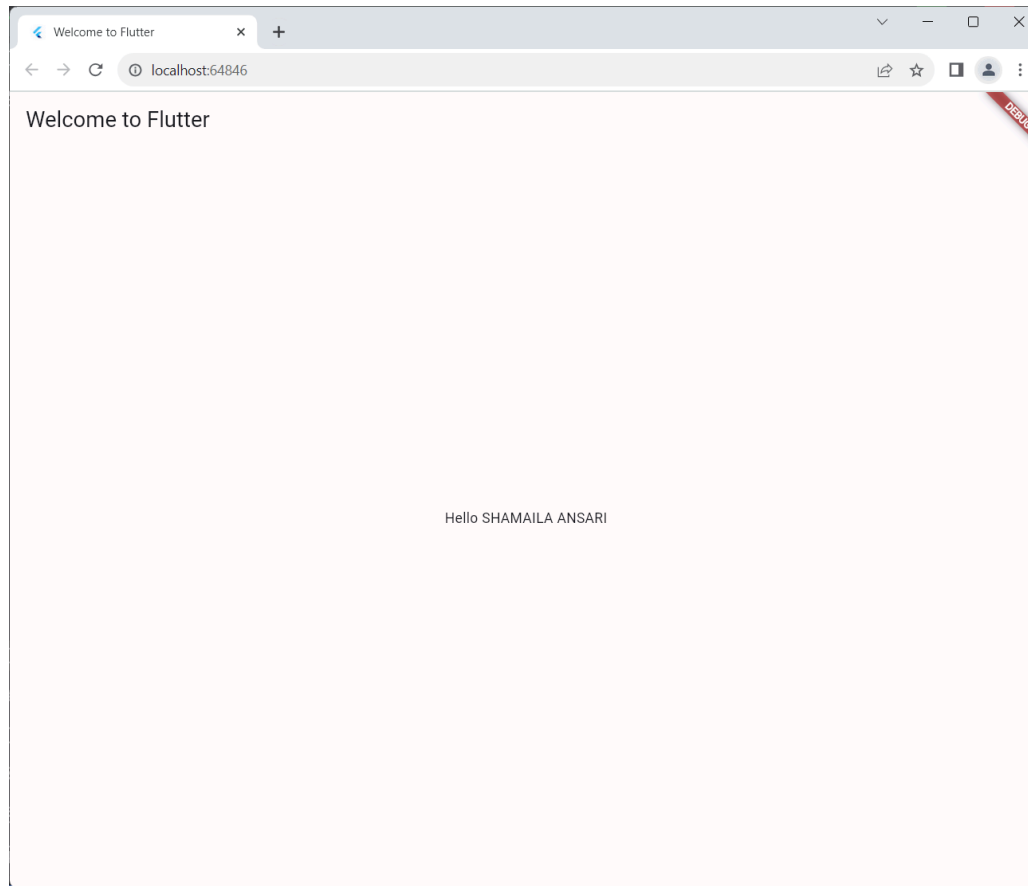
When created, the new project will run on the selected platforms (others can be added later).

☐ Create project offline

M↓ README.md main.dart

```
1 import 'package:flutter/material.dart';
2 void main() {
3   runApp(const MyApp());
4 }
5 class MyApp extends StatelessWidget {
6   const MyApp({Key? key}) : super(key: key);
7   @override
8   Widget build(BuildContext context) {
9     return MaterialApp(
10       title: 'Welcome to Flutter',
11       home: Scaffold(
12         appBar: AppBar(
13           title: const Text('Welcome to Flutter'),
14         ), // AppBar
15         body: const Center(
16           child: Text('Hello SHAMAILA ANSARI'),
17         ), // Center
18       ), // Scaffold
19     ); // MaterialApp
20   }
21 }
```

## Device Selected – Chrome(web)



**Device Selected – Pixel 3a API 34 extension (Emulator - 5554)**

