

DATE: 26 good DAY: _____

Mobile App Dev

Flutter Installation and steps:-

1. Download Flutter:

- Open Google Chrome
- Search for Download "Flutter SDK"
- Visit for official flutter website (<http://Flutter.dev>)
- Download the latest Flutter SDK zip file.

2. Extract Flutter:

- Extract the downloaded zip file to a preferred location (C:\src\Flutter or wherever)

3. Set Terminal Variables:

- Open system Properties → Advanced → Environment variables
- Edit the Path variable and add the flutter bin directory path

4. Verify Installation:

- Open command prompt or terminal.

- Type `Flutter doctor` and press enter.

- Install any missing dependencies as suggested.

5. Using Flutter in Android studio:

1- Install Android studio

- Download Android studio from <http://developer.android.com>
- Install Android studio and open it.

2- Install Flutter & Dart Plugins

- Open Android studio

- Go to settings > Plugins

- Search for Flutter and

install it.

3- Set up on Emulator.

- Open Android Studio's AVD Manager.
- Create a new flutter device & start it.

Using Flutter in VS code:-

1- Install VS code

- Download VS code from <http://code.visualstudio.com>

- Install and open it.

2- Install Flutter & Dart Extension

- Open VS code

- Go to Extension

- Search for flutter and install it.

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Creating & Running a Flutter Project

- 1- Create a New Flutter Project
 - Open Terminal in VS code
 - or Android studio.
 - Run flutter create counter_app.
- 2- Open the project
 - Navigate to the project folder: cd counterApp
 - Open the project in VS code or Android studio
- 3- Run the Flutter App in
 - Run the program
 - In Terminal type:
cd counter_app