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Flutter Installation and Setup

1- Download Flutter:

- Open Google Chrome
- Search for Download "Flutter SDK".
- Visit for offical Flutter website (http:11 Flutter.dev).
- Download the latest Flutter SDK zip file.

2- Extract Flutter:

- Extract the downloaded ZIP file to a preferred location (C:\src\flutter on windows).

3- Set Environmental Variables (Windows Only)

- 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.

Using Flutter in Android Studio

1- Install Android Studio

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

2- Install Flutter & Dart Plugins

- Open Android studio.
- Go to Settings > Plugins.
- Search for Flutter and install it (this will also install Dart).

3- Set Up an Emulator

- Open Android Studio > 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 Extensions
- Open VS Code.
- Go to Extensions
- Search for Flutter and install it
  (this will also install Dart).

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 counter_o

Open the project in VS Code or Android Studio.

3- Run the Flutter App in VS Code

- Run the Program
- In Terminal type:
  → cd counter-app
  → Flutter run
  → Choose bowser on which you can run
  → choose google chrome

→ What is Flutter?

→ Purpose?

→ Company?