

Step 1: Download and Install Flutter SDK

- Visit: <https://flutter.dev/docs/get-started/install>
- Choose your OS (Windows/macOS/Linux)
- Download the Flutter SDK ZIP
- Extract to a folder (e.g., C:\src\flutter)
- Add flutter\bin to your PATH environment variable

Step 2: Verify Installation

- Open terminal or command prompt
- Run: flutter doctor
- Check for any missing dependencies

Step 3: Install Visual Studio Code

- Download from <https://code.visualstudio.com/>
- Install and launch VS Code

Step 4: Install Flutter & Dart Plugins in VS Code

- Open VS Code
- Press Ctrl+Shift+X to open Extensions
- Search for 'Flutter' and install it
- Dart plugin will be installed automatically

Step 5: Create Your First Flutter App

- Open Command Palette (Ctrl+Shift+P)
- Select: Flutter: New Project
- Choose project type and name
- Save location and wait for setup to complete

Step 6: Run Your Flutter App

- Open main.dart
- Connect a device or emulator
- Press F5 or click 'Run' to launch app

Step 7: Fix Android Setup Issues (If Any)

- If Android Studio is missing, install it
- Accept Android Licenses:
flutter doctor --android-licenses

Tips

- Dart SDK is bundled with Flutter
- You can use just VS Code + Android SDK without Android Studio