

# Flutter installation for macOS

Full instructions: <https://flutter.dev/docs/get-started/install/macos>

- 1) Download the Flutter SDK [from here](#).
- 2) Unzip the file and save it somewhere. **Don't move/rename it later.**
- 3) Open Finder in your home directory and press shift+command+full stop together.
- 4) You'll see a hidden file called .bash\_profile or .zprofile, open it.
- 5) Paste the following at the end of the file: **export PATH="\$PATH:step6 "**
- 6) Open the Flutter SDK folder you had extracted. There will be a folder called bin.  
Now 2 finger tap the bin folder while pressing option key, and select "copy bin as path name".
- 7) Remove the step6 word in the profile and paste the path you just copied.
- 8) Save and close it.
- 9) Open Terminal and type "flu", then press Tab. If it autocompletes, continue to step 10. Else repeat from step 4.
- 10) [Install Android Studio](#) (required)
  - a) Optional: [install VS Code](#) if your laptop is slow (you still need Android Studio installed though)
- 11) Install Flutter and Dart plugins for Android Studio or VS Code (whichever you're using)
- 12) Open Terminal and paste **flutter doctor --android-licenses**
- 13) Press Y for everything
- 14) Connecting your Android phone:
  - a) Enable USB debugging in Android settings
  - b) Connect phone and type **flutter devices**
  - c) Grant permissions in the popup on your phone
- 15) Now type **flutter doctor**, it shouldn't give any errors.
- 16) If there are some errors, please read the error message and use <https://www.google.com/>.

17) When flutter doctor says no issues found, you're good to go!

Optionally for iOS development (super long process, do it at home):

- 1) Install/update Xcode from the [App Store](#).
- 2) Once you have Xcode, copy paste this in Terminal: `sudo xcode-select --switch /Applications/Xcode.app/Contents/Developer && sudo xcodebuild -runFirstLaunch && sudo xcodebuild -license`
- 3) Install Homebrew by copy pasting this in Terminal: `/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"`
- 4) Run `flutter doctor`. You'll see a message with 7-8 things that need to be installed. Copy paste each of those commands in Terminal and let it install everything (yes, it's a f\*cking long process).
- 5) Run `flutter doctor` again. If there are no errors, you're good! You can run Flutter apps either on your physical iPhone or the iOS Simulator (spotlight search for "Simulator").

If you are still facing issues, you can use the online Flutter compiler called DartPad, although it's not very good: <https://dartpad.dartlang.org/>