

# PACKAGING KIVY iOS

## Installation

Install XCode

Download the build : <https://bit.ly/2ZPGufS>

## Configuration

Execute all these commands in a terminal (only the first time) :

```
sudo xcode-select --switch /Applications/Xcode.app
brew install autoconf automake libtool pkg-config
brew link libtool
sudo pip install Cython==0.29.10
```

## Prepare the build

- Unzip the downloaded build file
- Go to the build directory with a terminal
- Execute the following command : `pip install -r requirements.txt`

## Compile a projet

- `python3 toolchain.py create lelab /Users/code/Desktop/python_ios_build/projects/kivy-lelab-ios`

### Warning:

- Use the full-path of the directory (not a relative path)
  - `main.py` must be in that directory
  - delete `venv` and `__pycache__` folders of your project
  - kv filenames must be in lowercase
  - Delete the animated gif (comment the code)
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- Open with Xcode -> Start the project