

From your workspace root

Set PowerShell policy

We use it when they need to run a script like
.`.\.venv\Scripts\Activate.ps1` on systems where the default policy
(e.g., Restricted) would otherwise prevent it.

```
Set-ExecutionPolicy -Scope Process Bypass -Force
```

Activate venv

```
& .\venv\Scripts\Activate.ps1
```

Build

```
west build -p always -s <project_path> -d build\project_path -b  
nucleo_f411re
```

`-d build\btn_input_poll` sets the build output directory.

`-b nucleo_f411re` selects the board.

E.g.

```
west build -p always -s apps\12_thread_control_apis -d  
build\12_thread_control_apis -b nucleo_f411re
```

flash

```
west flash -d build\project_path
```

E.g.

```
west flash -d build\12_thread_control_apis
```

remove project build

```
Remove-Item -Recurse -Force .\build\ project_name -ErrorAction  
SilentlyContinue
```

E.g.

```
Remove-Item -Recurse -Force .\build\btn_input_poll -ErrorAction  
SilentlyContinue
```

Deactivate virtual env

```
deactivate 2>$null
```

List supported boards

```
west boards
```