

*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
```