Usefull Commands

Common commands

```
idf.py --version
idf.py help
idf.py fullclean
idf.py menuconfig
idf.py build
```

Copy/clone/rename project

1. Rename PROJECT_NAME in Makefile
2. Update PROJECT_VER in CMakeLists.txt
3. Update project(##NAME##) in CMakeLists.txt

Compiler defines

To set specific compile time defines (e.g. in case of compiling a project for different architectures esp32, esp32-c3, etc.) do the following:

in the c source files include conditional statements

```
#ifdef __GPIO_ESP_C3_MINI
    .....
#endif
```

In **project/main/CMakelists.txt** add at the bottom:

```
add_compile_definitions( __GPIO_ESP_C3_MINI=1)
```

SoftAP IPv6 connectivity with android phone

```
ip -6 addr add fd01:2345:6789:0:bbbb:cccc:0:2/64 dev wlan0
```

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