# Programming

* OpenOCD not recognised? Launch VScode through vscode.bat in wacky racers.
* Did you run openOCD?
* Maybe try run bootloader.

# Board operation

* Board not working like it should? Check pins in the configuration file target.h are correct.
* Make sure you use the correct target (hat vs racer)
* Make sure the correct silk screen label is used. Eg Level shifters silk screens underneath on hat.
* ST-Link does not provide power to anything other than the chip
* USB does not provide LED Tape power
* Unconfigured LED’s will glow dim