To installl ardupilot SITL

1.Conda activate ROS

2.Git clone <https://github.com/ArduPilot/ardupilot.git>

3. For pexpect

Pip install expect

4. For pymavliınk

Pip in install py manlink

5. For mavproxy

Pip install mavproxy.

6.

cd ~/Ardupilot

./waf distclean

git submodule deinit -f.

git clean -f-x -d

git pull

git submodule update --init --recursive

./Tools/autotest/sim\_vehicle.py -v ArduCopter -f heli -L MyLocation

./Tools/autotest/sim\_vehicle.py -map -console