

1. About wiring

TTL interface on drive board	Development board interface
5V	VCC
GND	GND
TX	RX(Pin 10)
RX	TX(Pin 8)

2. About code

Transfer the jetson_bus_servo.py file in the data to the JetsonNano system by winscp, then open jupyter lab and click to run all notebooks.



Stop the servo, please click the stop button.



If you encounter a serial port permission problem, open the terminal and run the following command to apply for permission to the serial port.

```
sudo chmod 777 /dev/ttyTHS1
```

3. Experimental phenomena

The servo will rotate to two angles and keep this state in loop.