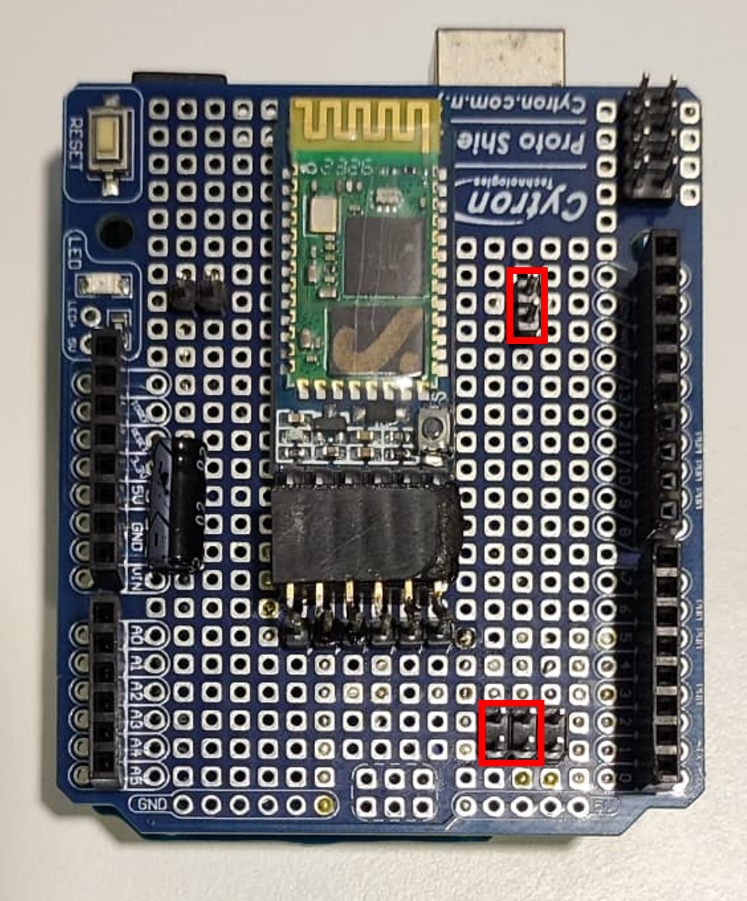
**Setting HC-05 for Uploading**



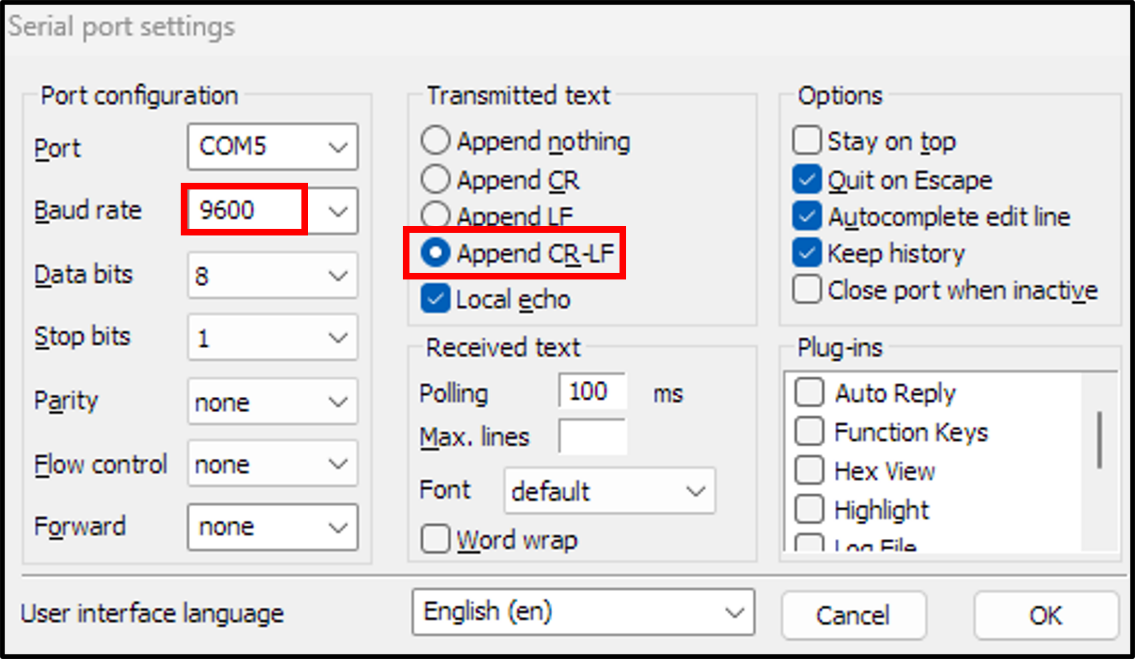
Place jumpers in the locations in Red

A screenshot of a computer program

Description automatically generated

Upload the Arduino code via USB cable

Filename: “BTSetup”



Port Setup for connection

A screenshot of a computer

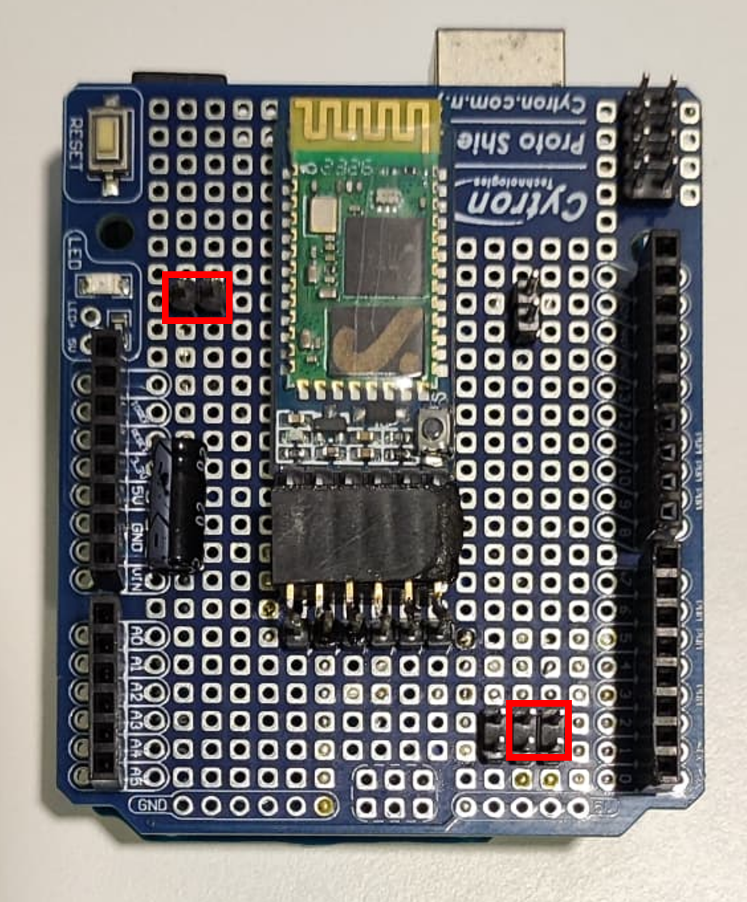
Description automatically generated

The output should be as above,

Send **AT** to test connection, if **OK** send the command as shown in the serial Monitor.

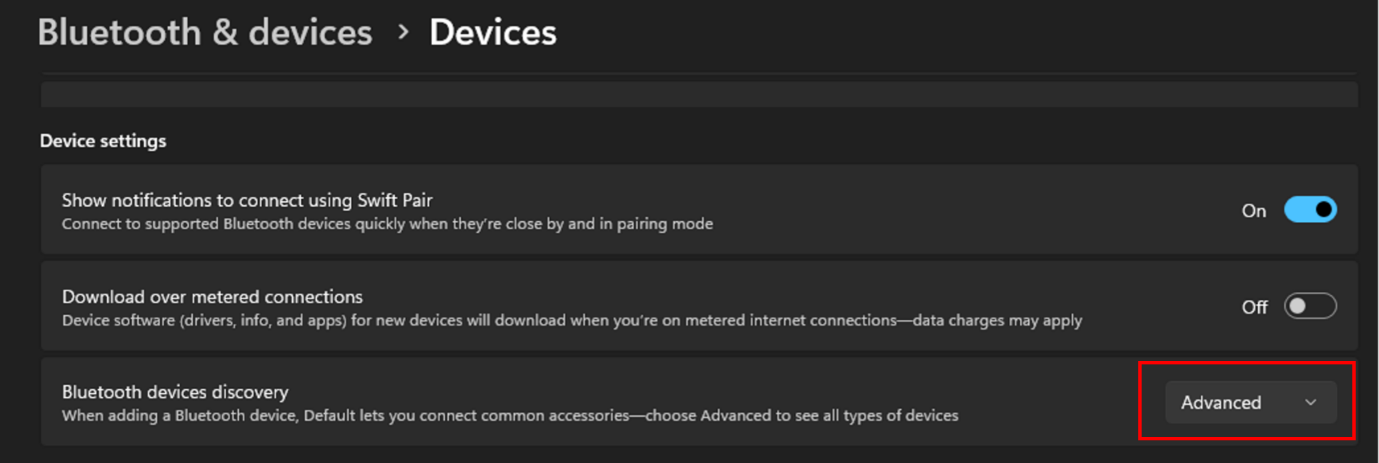
If **Error** from **AT**, check jumper and restart.

**Uploading Mode**



Place jumpers in the locations in Red

**To connect on Windows 11**

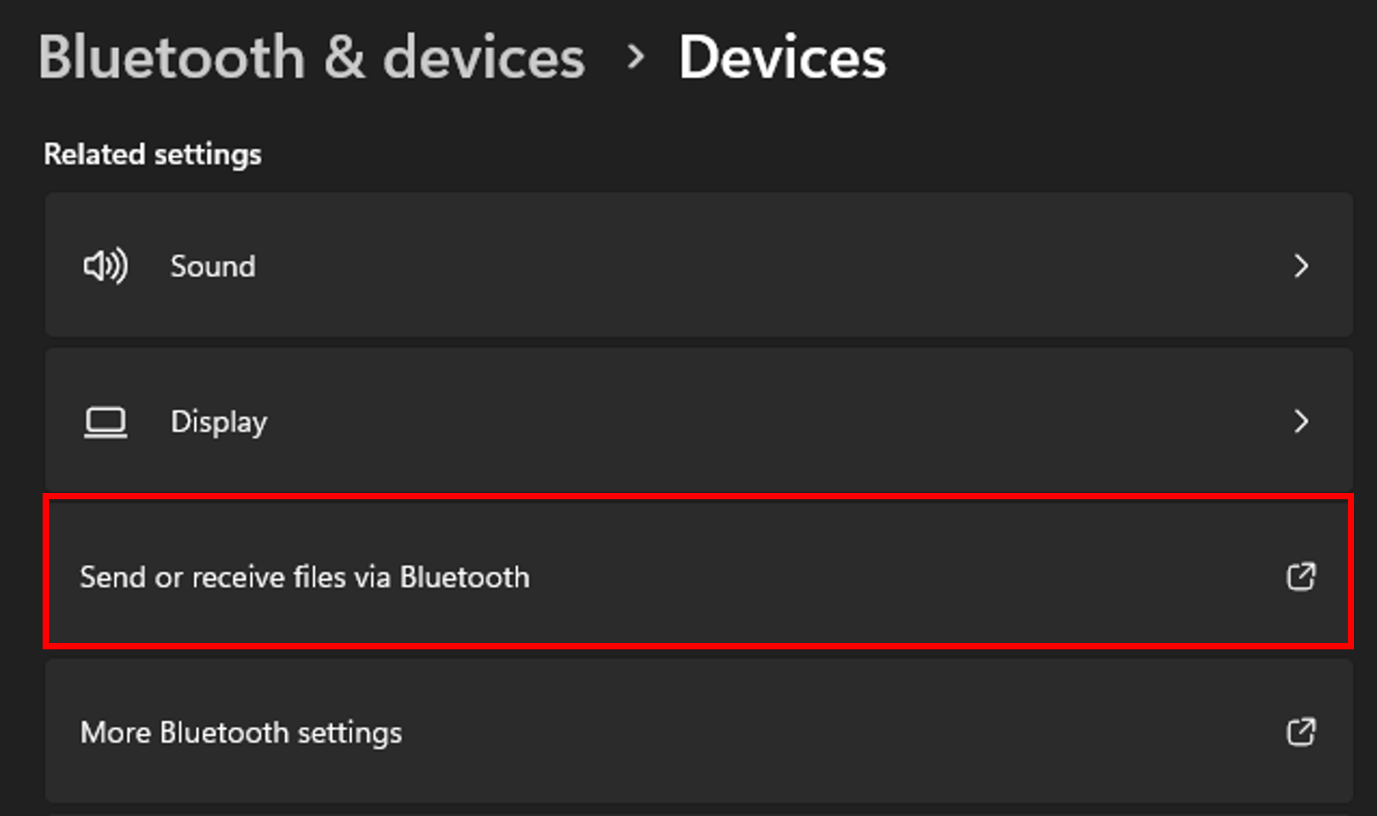


Must enable Advanced setting.

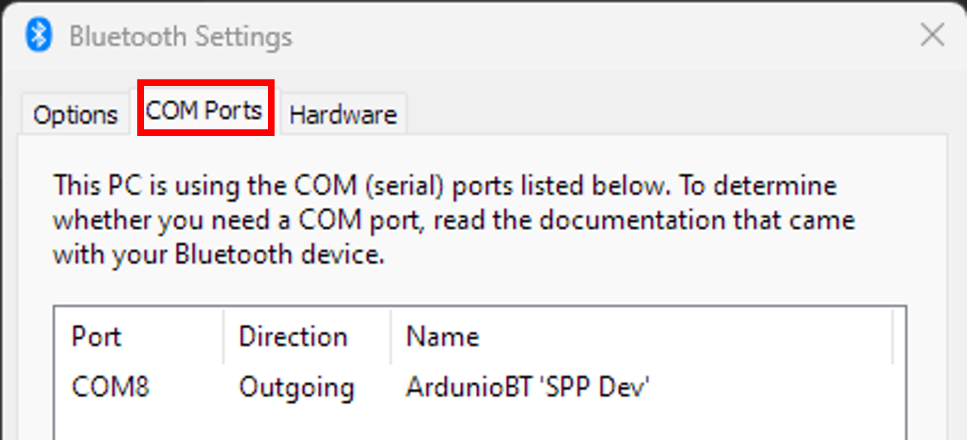
A screenshot of a device

Description automatically generated

Connect to Bluetooth



Open this to check the port.



Find outgoing Port to Arduino

A screenshot of a computer

Description automatically generated

This is the port for the connection for uploading.

**Using Serial Monitor Via BT**

Use the same port as uploading(like normal)

Can only use 115200 speed for monitoring via Bluetooth

**A screen shot of a computer program

Description automatically generated**

Platformio setting are as shown above.

Known issue with the serial on platformio:

* Cannot see what is being typed.

So, use termite