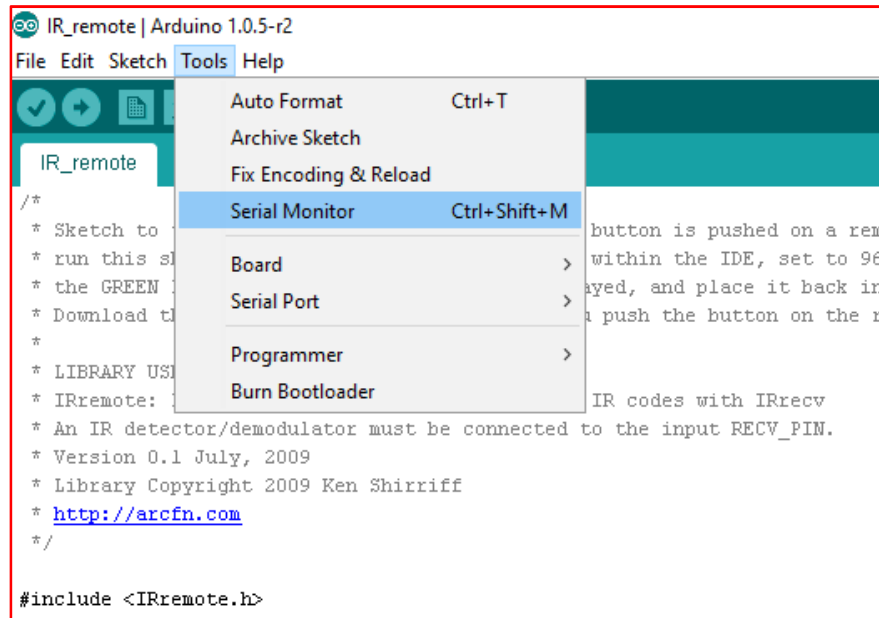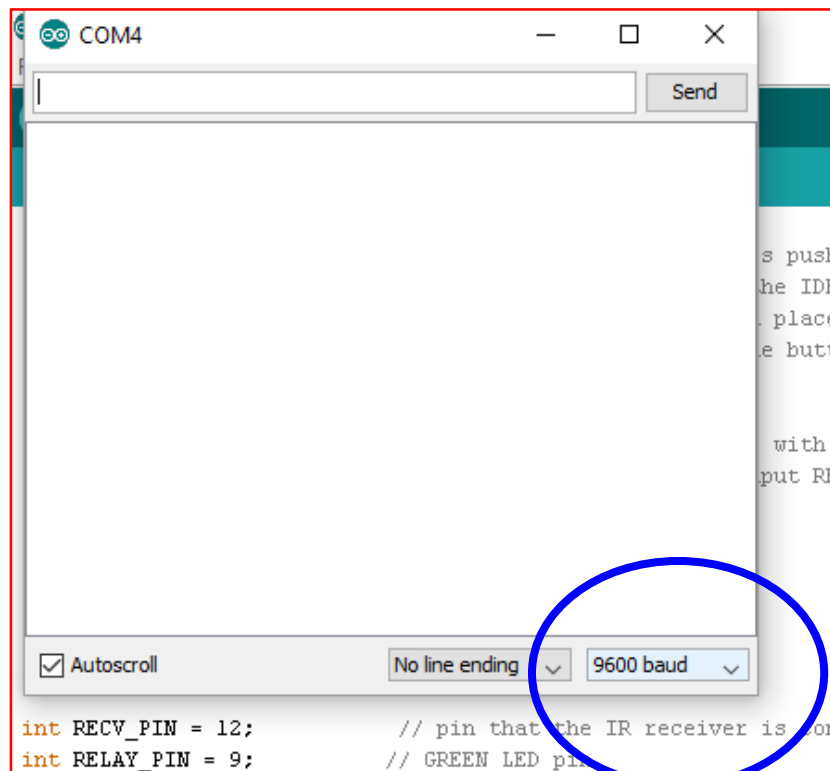# Setting your REMOTE control

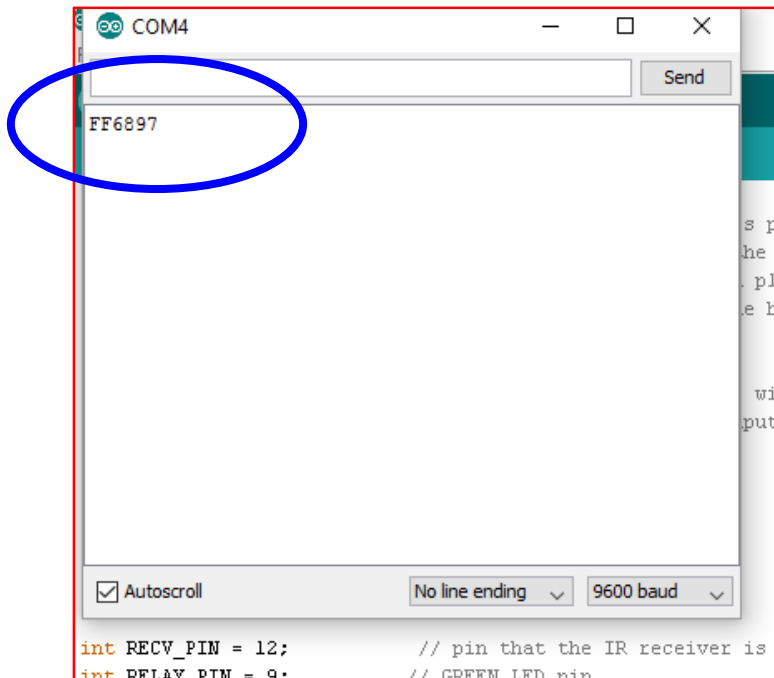Upload the sketch, open the serial monitor

Make sure speed is set to 9600 baud

Press the button once on your remote control you are going to use to turn OFF/ON the GREEN LED

The serial monitor will display the data that is received for that button.

Enter this HEX number into the sketch as shown making sure you use capitals and ensure you keep the '0x' in front of it upload the sketch again, your remote control will now turn OFF/ON the GREEN LED.

```
#include <IRremote.h>

int RECV_PIN = 12;          //
int RELAY_PIN = 9;          //
int received;               //
int button = 0xFE6897;      //
IRrecv irrecv(RECV_PIN);    //
```

For example:

52690BB9   is the code for the green button on a SKY HD remote control –

int button = 0x52690BB9;   // this is the HEX value entered in the sketch