

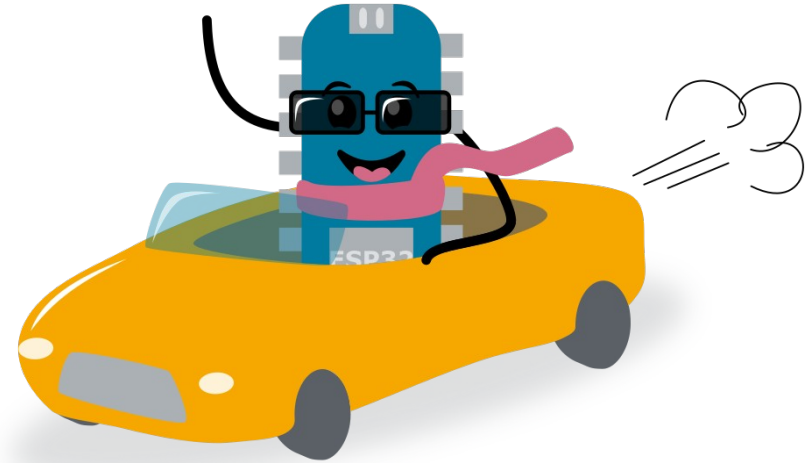


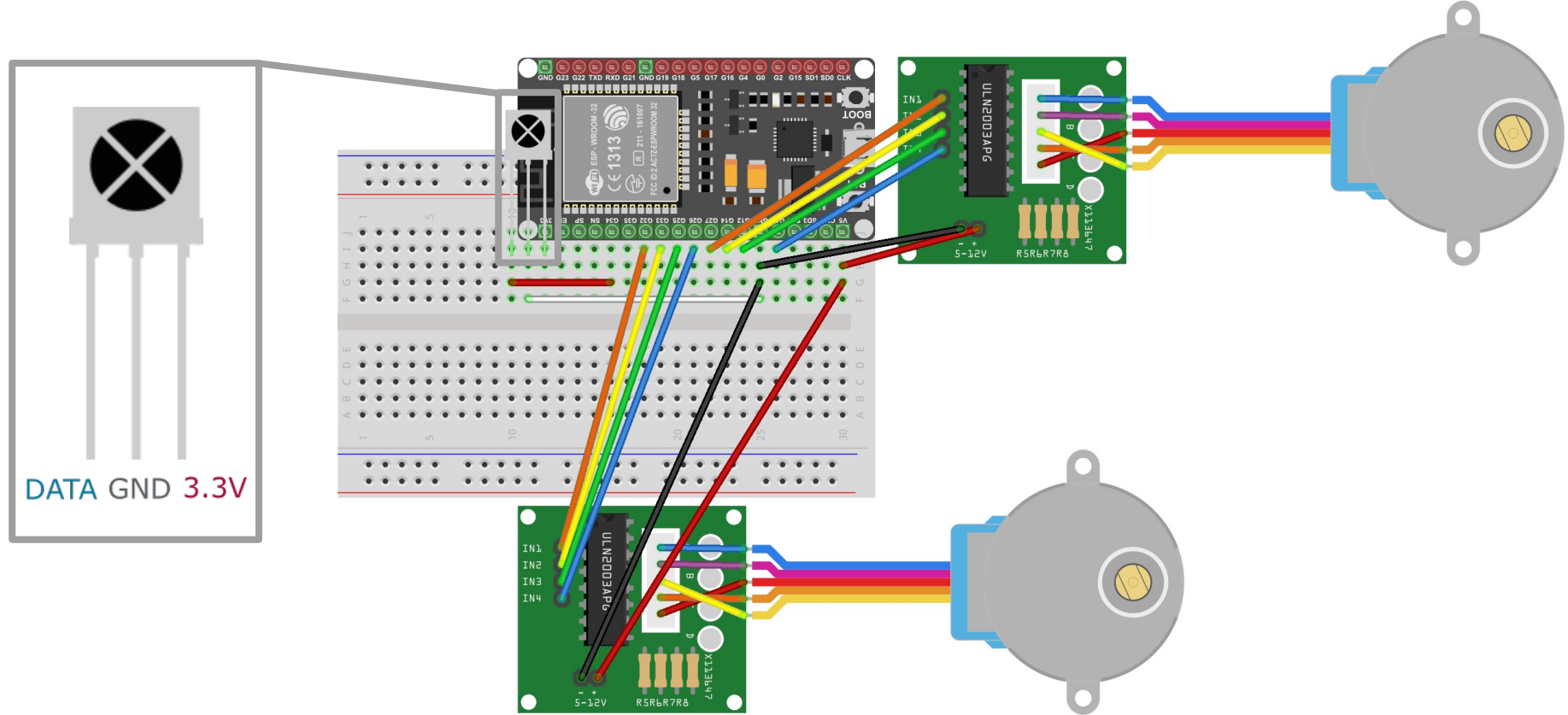
Auto mit Fernsteuerung

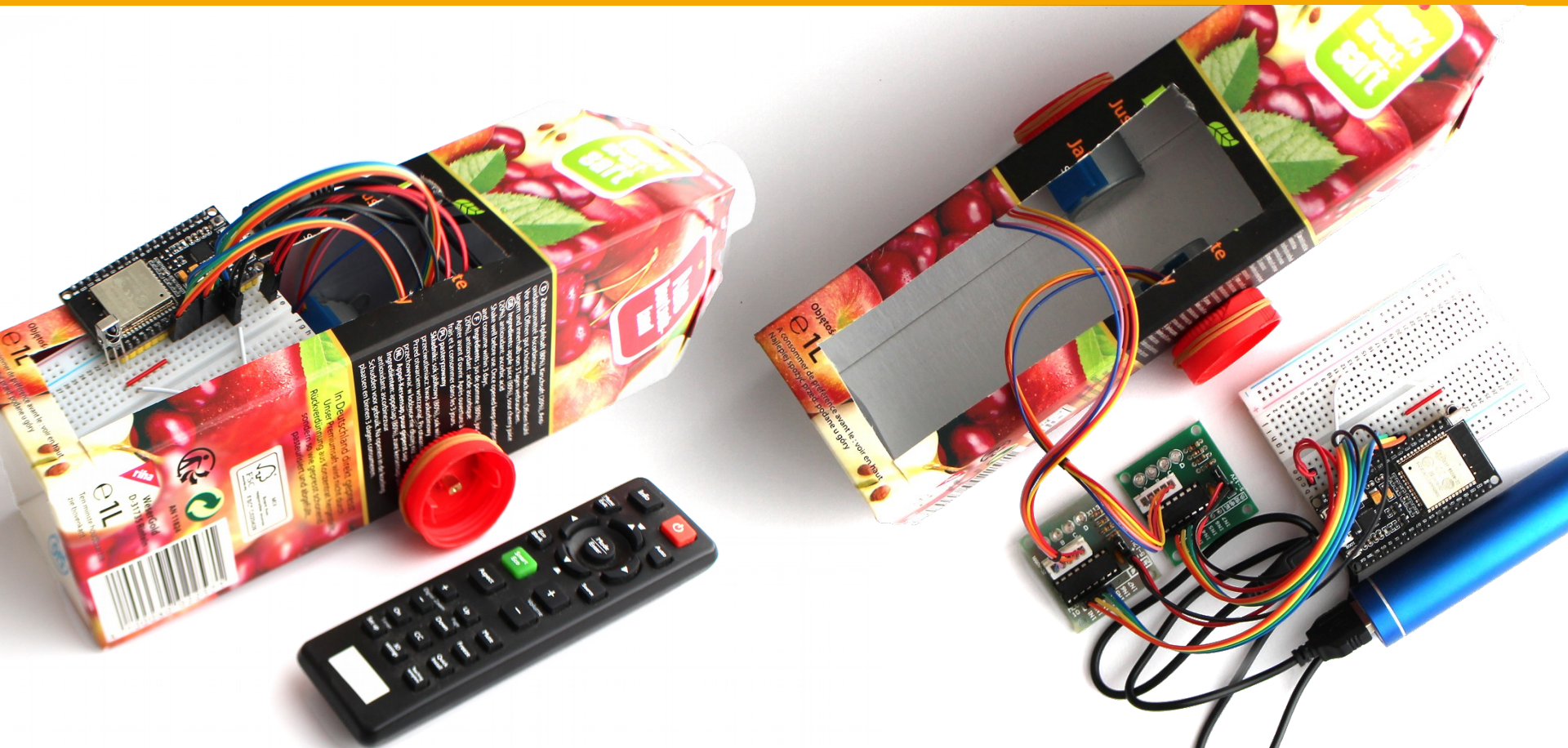
Woche 2 | Lektion 3

Materialliste:

- ESP32 Mikrocontroller
- Steckplatine
- IR-Empfänger
- Fernbedienung
- 2 Steckbrücken
- 2 Steppermotoren
- 12 Jumperkabel
- Doppelseitiges Klebeband
- Alte Tetrapack-Verpackung
- 2 Deckel
- 2 Gummibänder



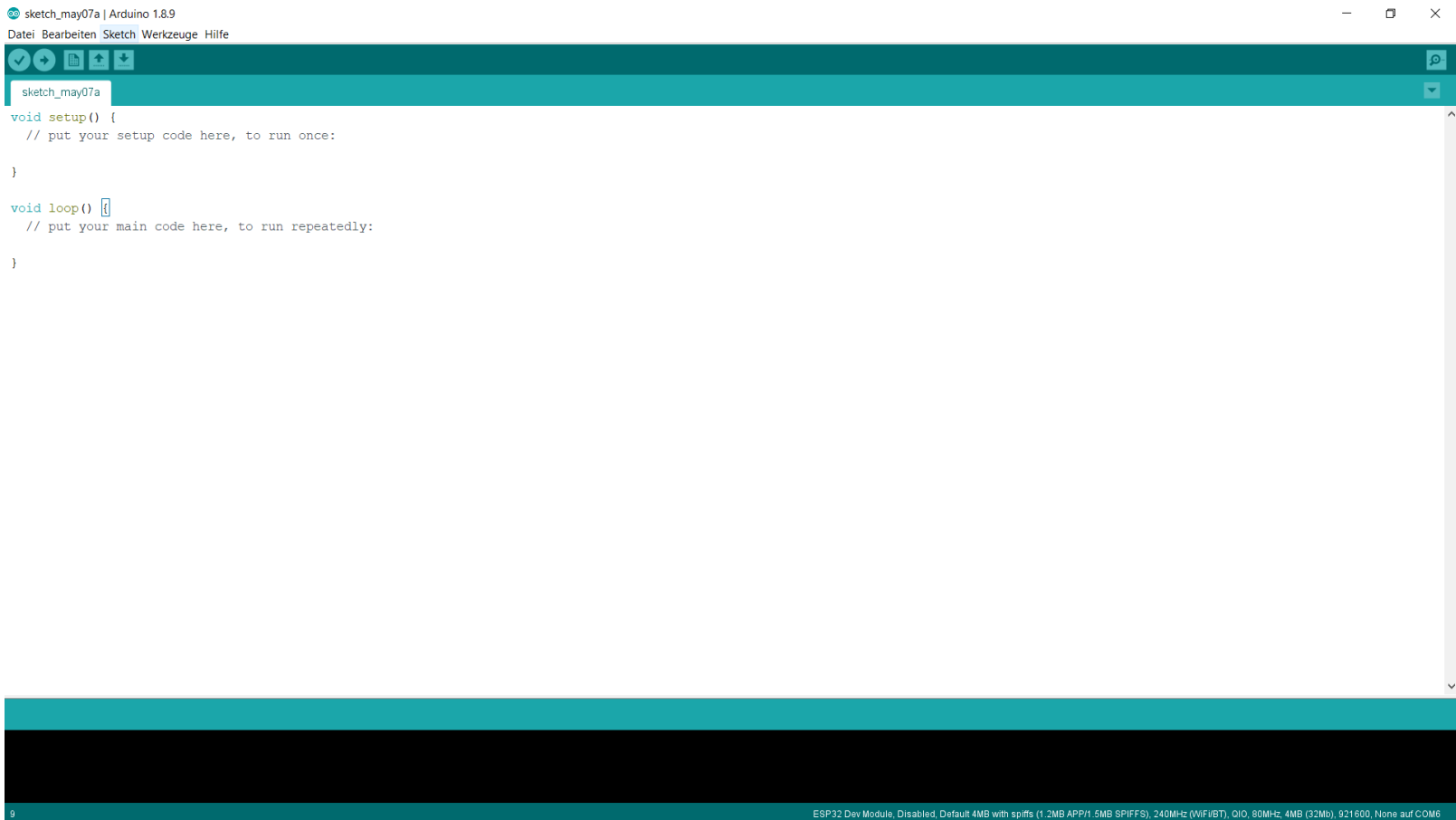




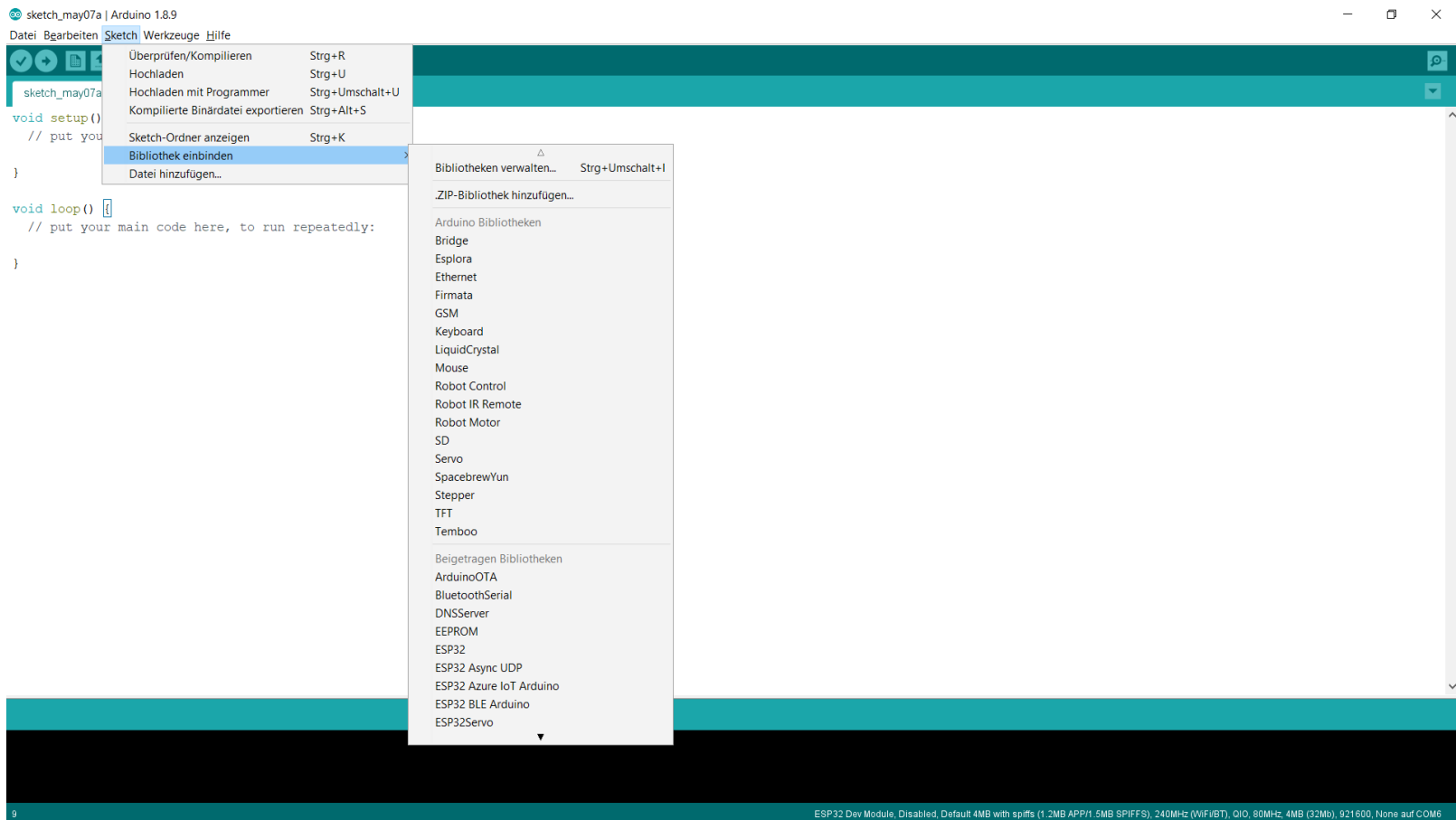
- Stepper.h
- IRremote.h aus ZIP



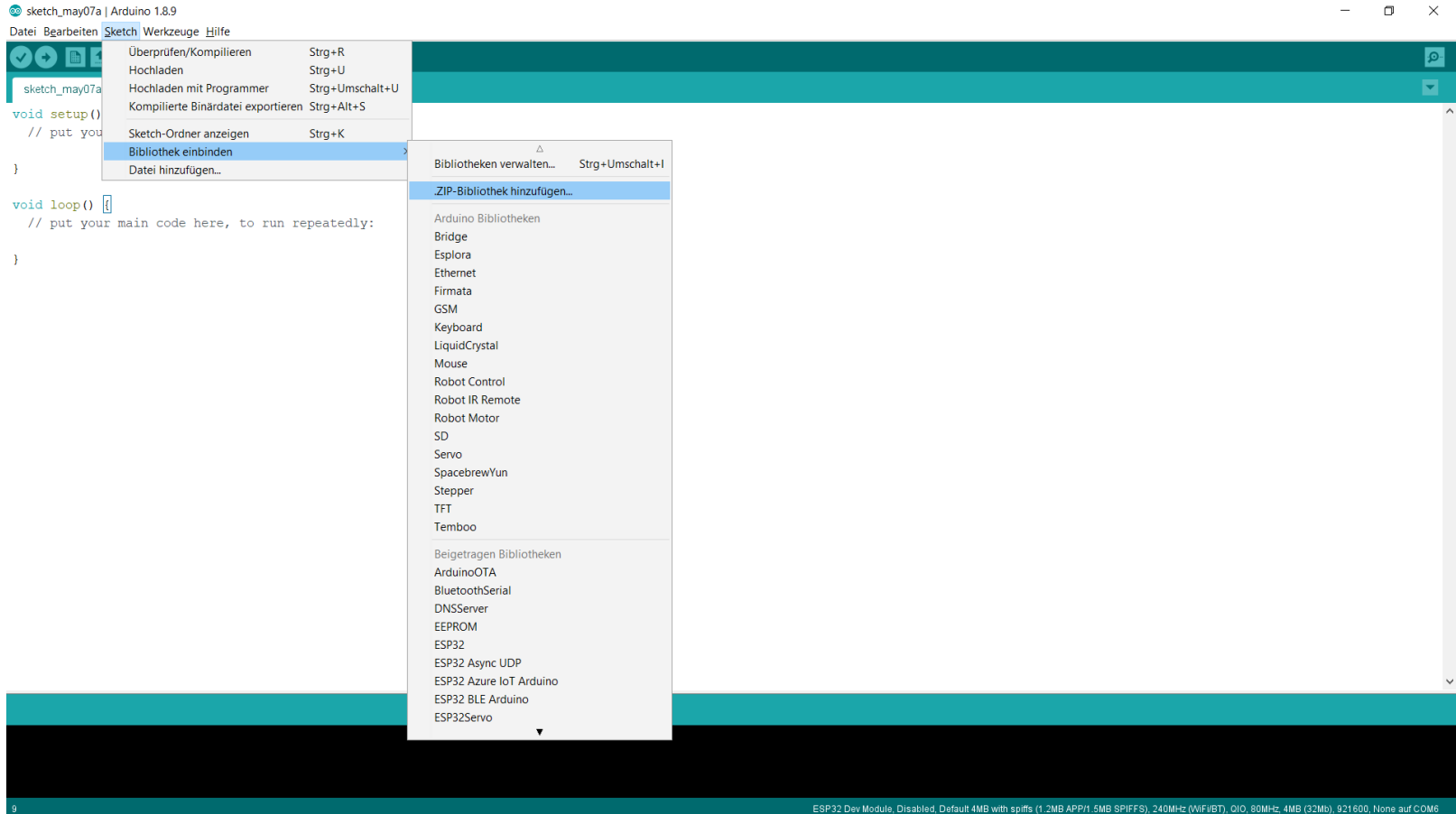
Bibliotheken aus ZIP ergänzen



Bibliotheken aus ZIP ergänzen



Bibliotheken aus ZIP ergänzen



Bibliotheken aus ZIP ergänzen

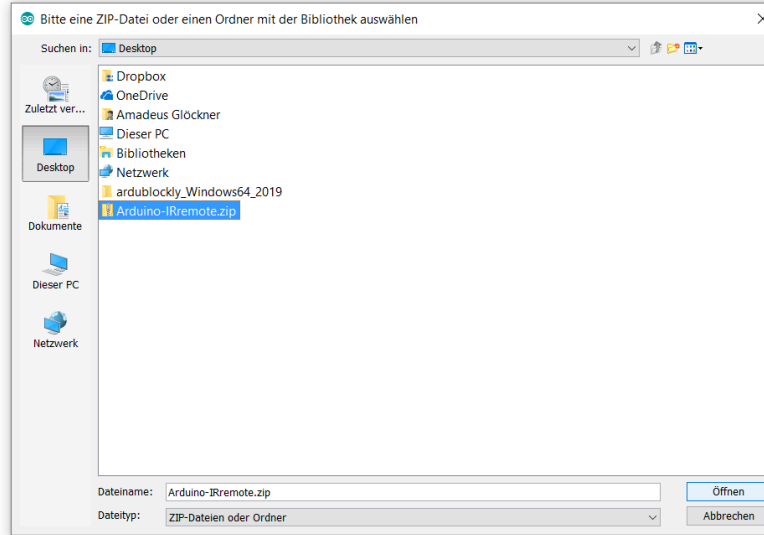
sketch_may07a | Arduino 1.8.9

Datei Bearbeiten Sketch Werkzeuge Hilfe

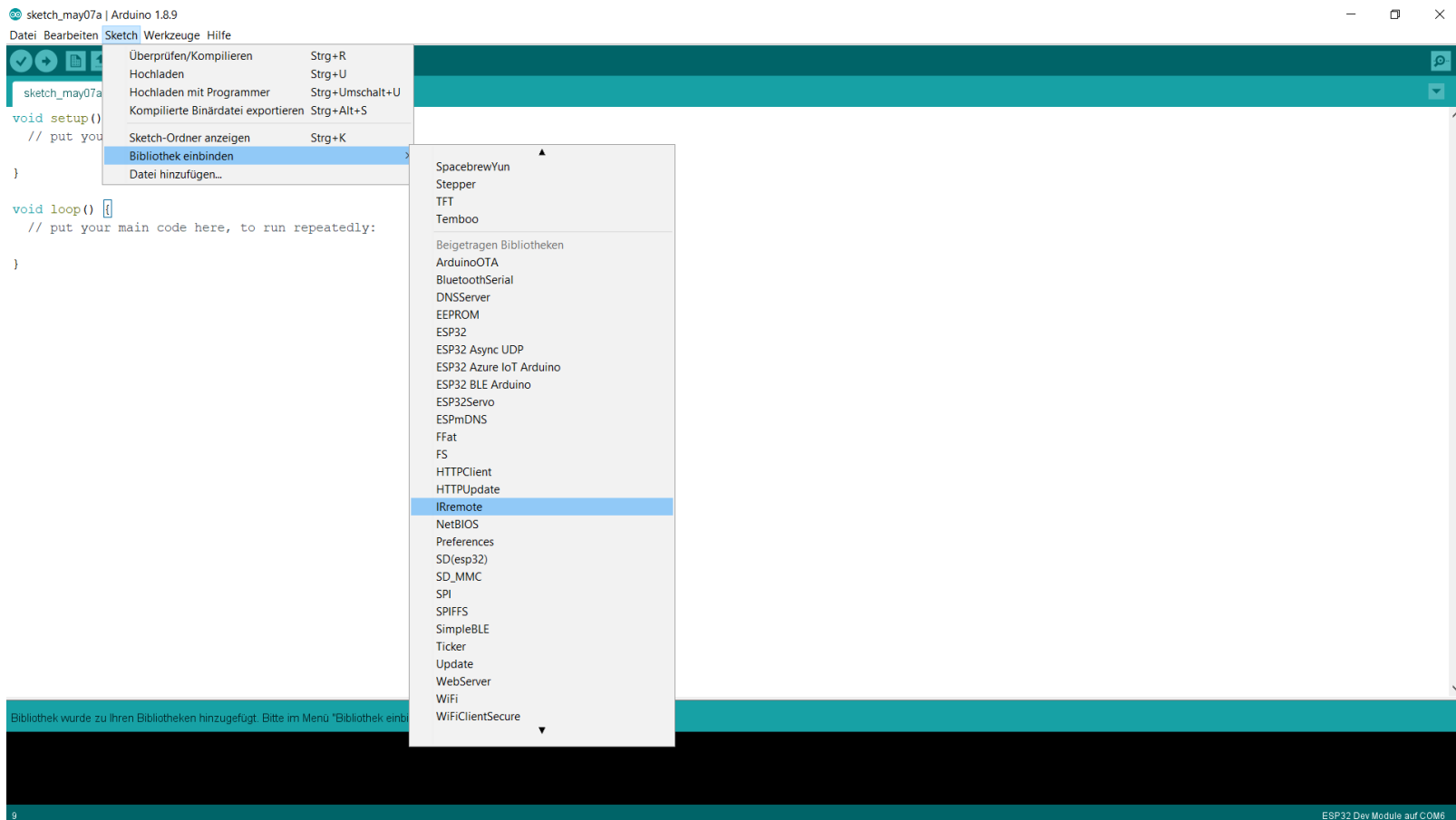


sketch_may07a

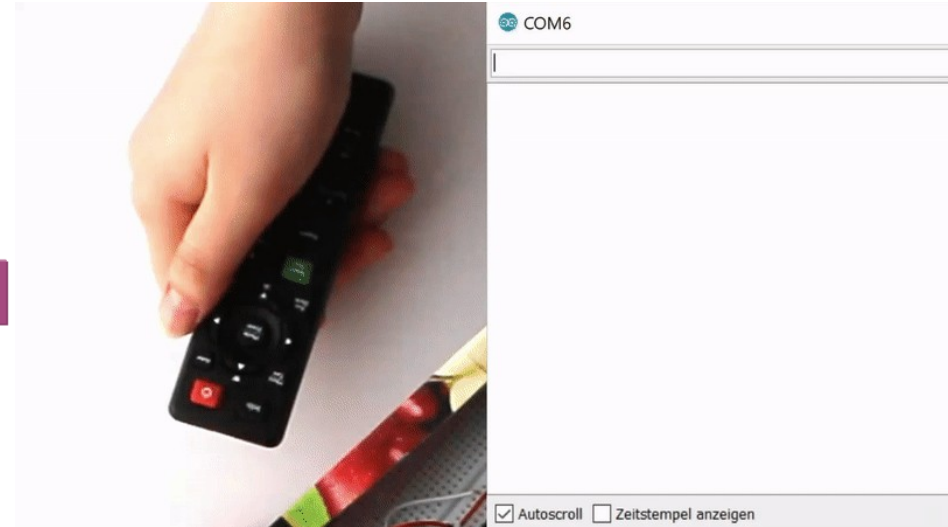
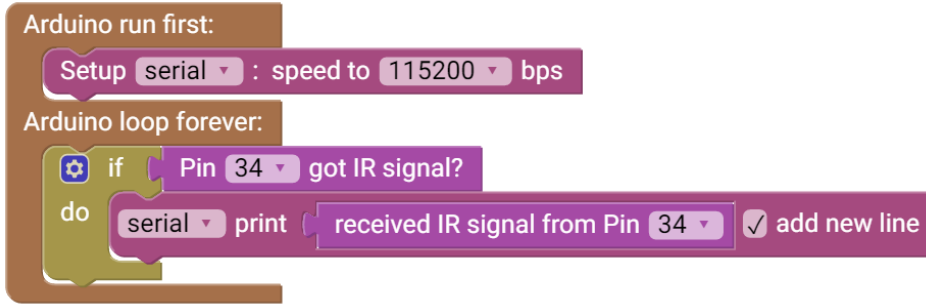
```
void setup() {  
  // put your setup code here, to run once:  
}  
  
void loop() {  
  // put your main code here, to run repeatedly:  
}
```

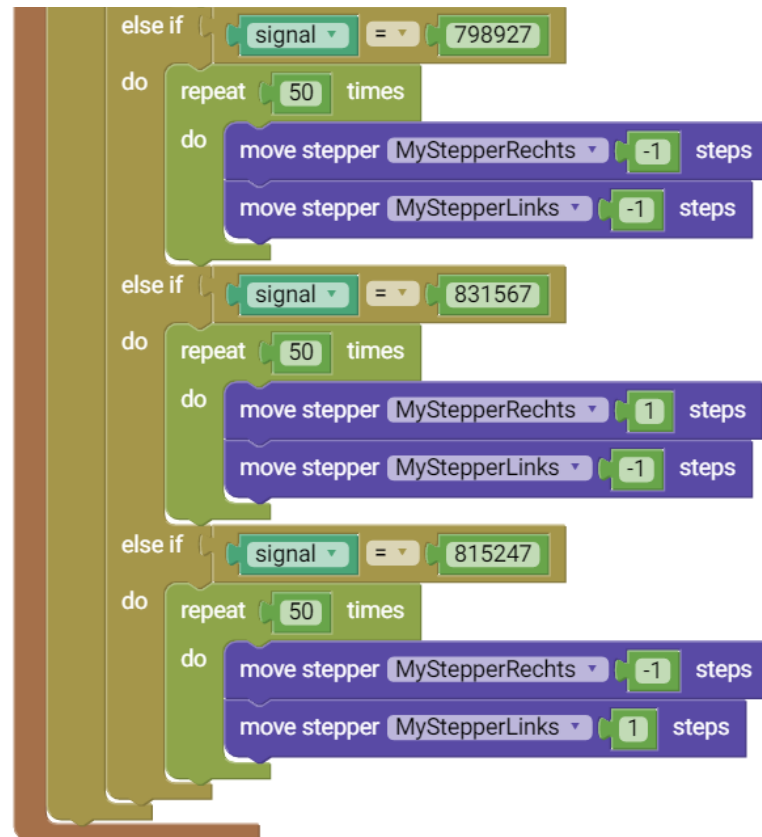
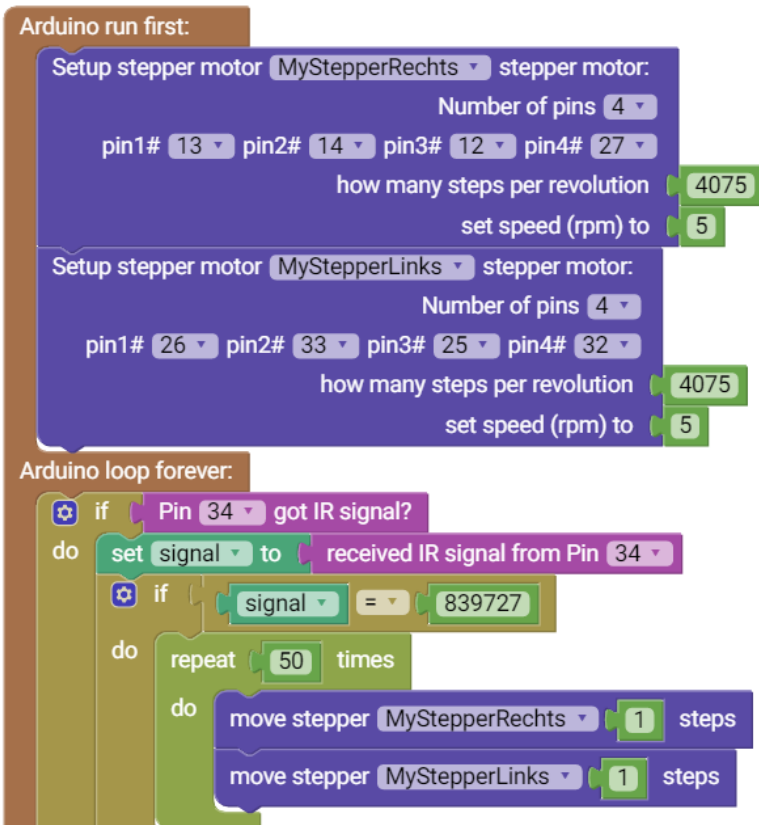


Bibliotheken aus ZIP ergänzen











- Räder sollten klein sein
- Eigentliches Gerät von der Fernbedienung wird mitgesteuert
- Einige Tasten senden ihr Signal nicht mehrfach
- Schritte pro Umdrehung und Geschwindigkeit

