

Intro to embedded programming

Agenda

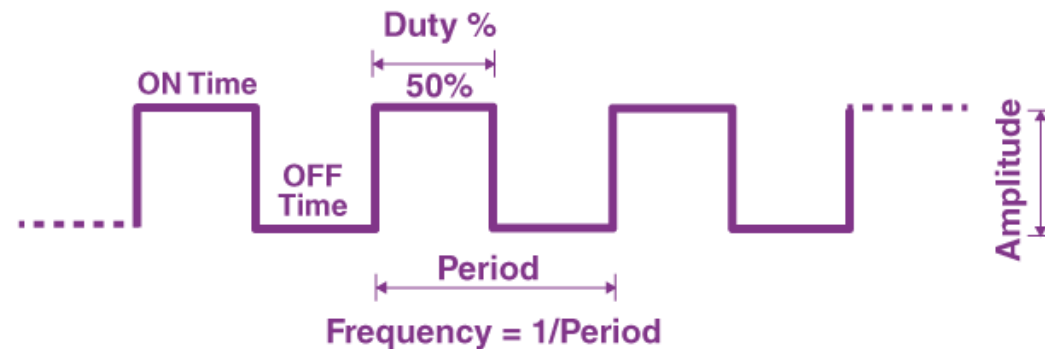
1. Revision of the previous seminar
2. Basics of PWM
3. Implement PWM via busy waiting
4. Try to implement color wheel via HSV to RGB

Revision

- Copy and paste [main.c](#)
- Check the code together

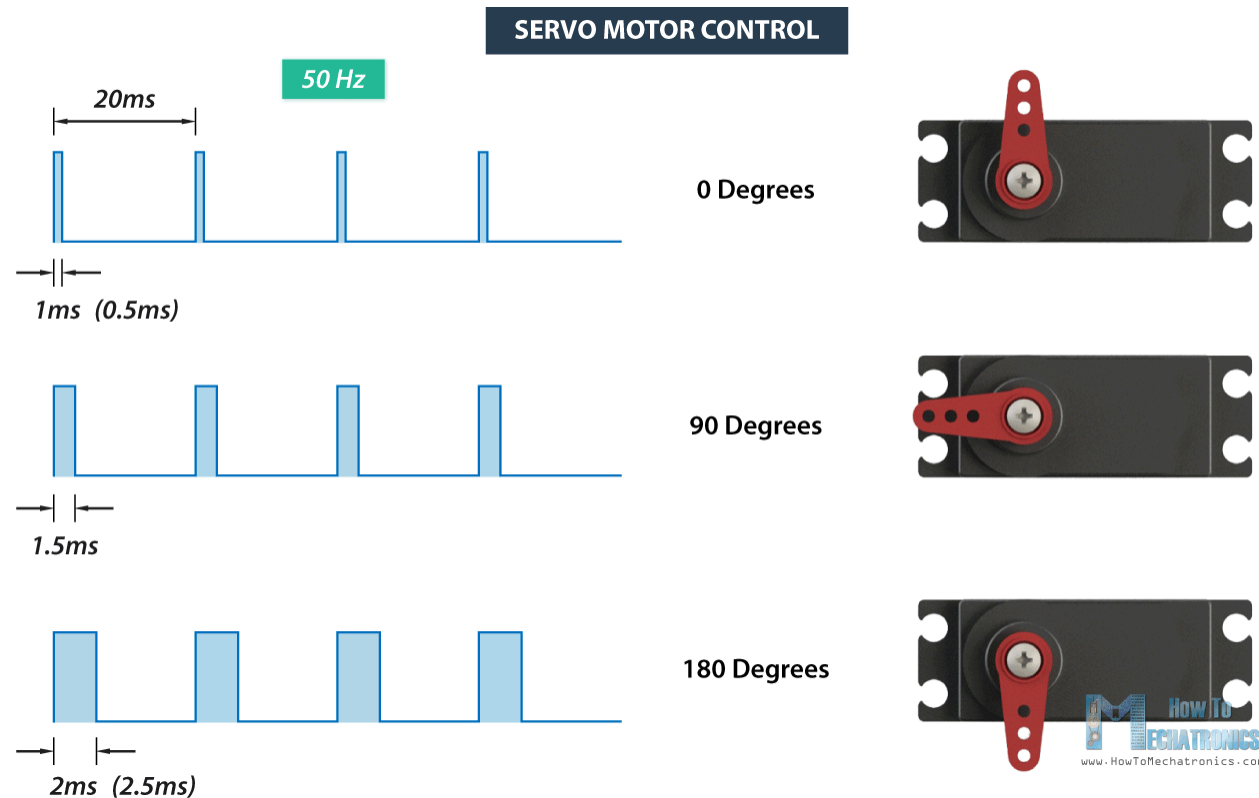
PWM

- Generate periodic signal
- Holds log.1 (or log.0 on pin for some given amount)
- Write logical values to pin



PWM application

- Servos
- LED brightness adjustment



HSV

