18-100 Introduction to Electrical and Computer Engineering
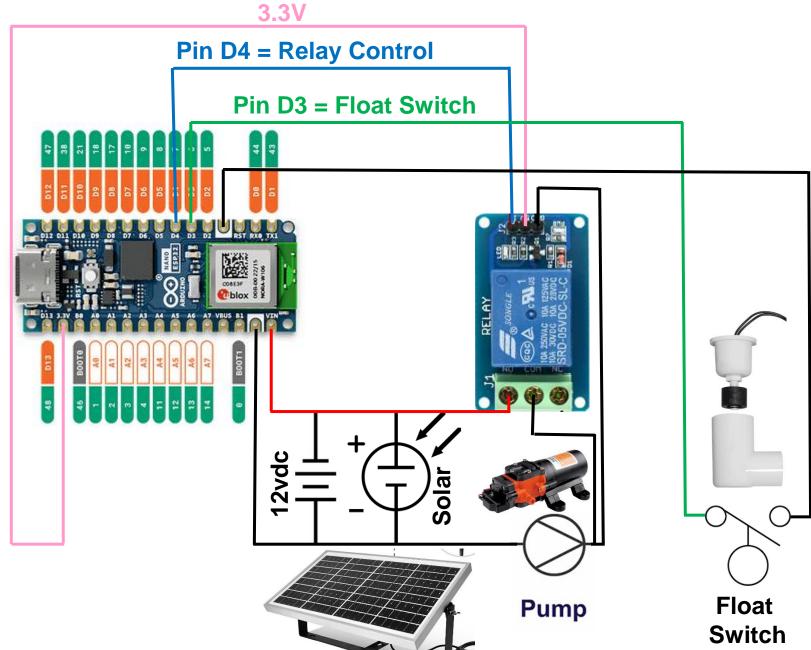
Lecture 13

Arduino Programming

Some Helpful Resources

- Arduino Cloud
  - https://app.arduino.cc/

- Arduino Programming Reference
  - https://docs.arduino.cc/language-reference/

- Blink Tutorial
  - https://docs.arduino.cc/tutorials/uno-rev3/Blink/

3.3V

Pin D4 = Relay Control

Pin D3 = Float Switch

Nano / ESP32 Pinout

12vdc

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Solar

Pump

Float Switch