




# Workshop Arduino

Buzzer music

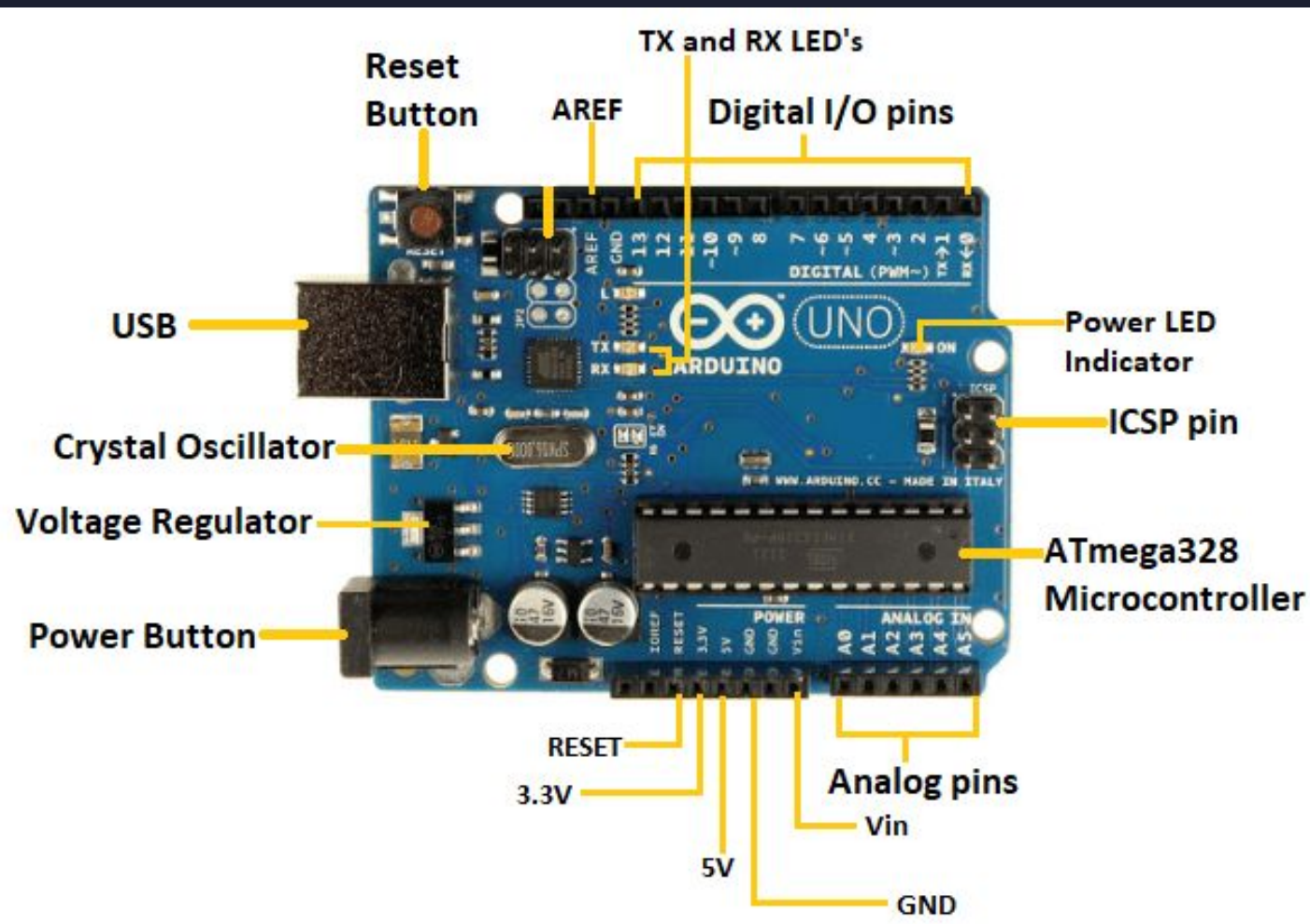


# Agenda

- Om arduino
  - Software og programming
  - Dagens prosjekt
- 

# About Arduino

- Microcontroller
- Easy to use
- Useful
  - LED-cube
  - Motors
  - Sensors
  - Robots
- Stort samfunn av arduino brukere

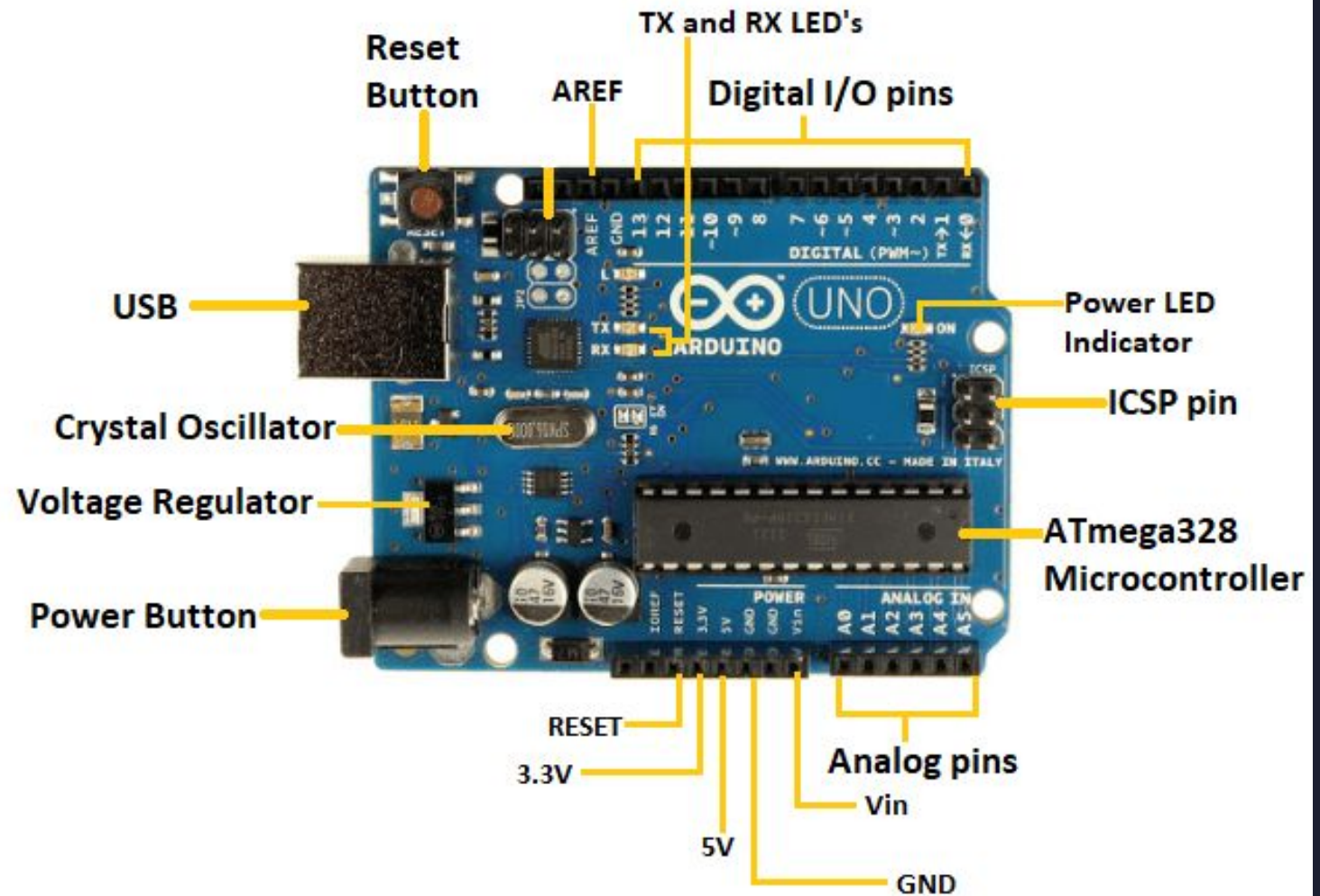


# Arduino IDE

- Open source code
- C++
- Uses the code to perform tasks

# Connection

- Green - data, digital pin ~5
- Red - voltage, 5V
- Black - ground/GND



# Today's project: infinity LED-cube

You need:

- Arduino uno
- USB-cable
- Frame
- Two-way mirror foil
- Plexiglass
- Addressable led strips

Optional:

- Microphone
- Temperature sensor
- Breadboard
- Jumper wires

