MAKING SENSE
Creating a New Way to Feel the World
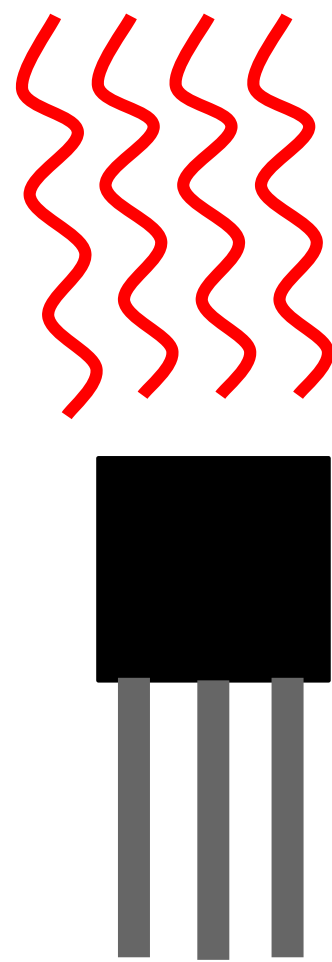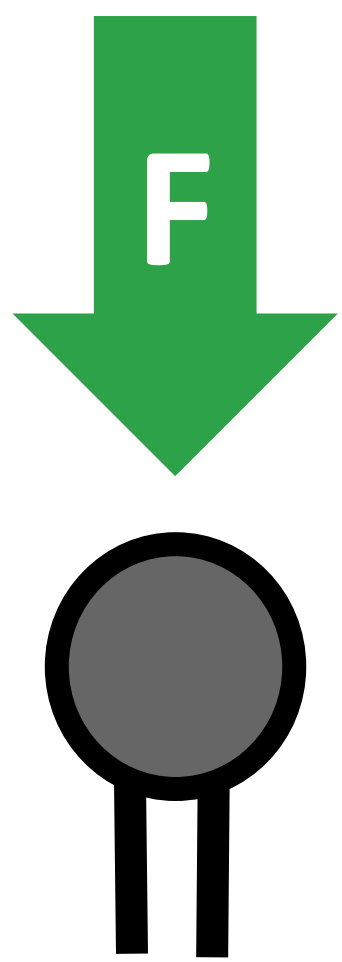
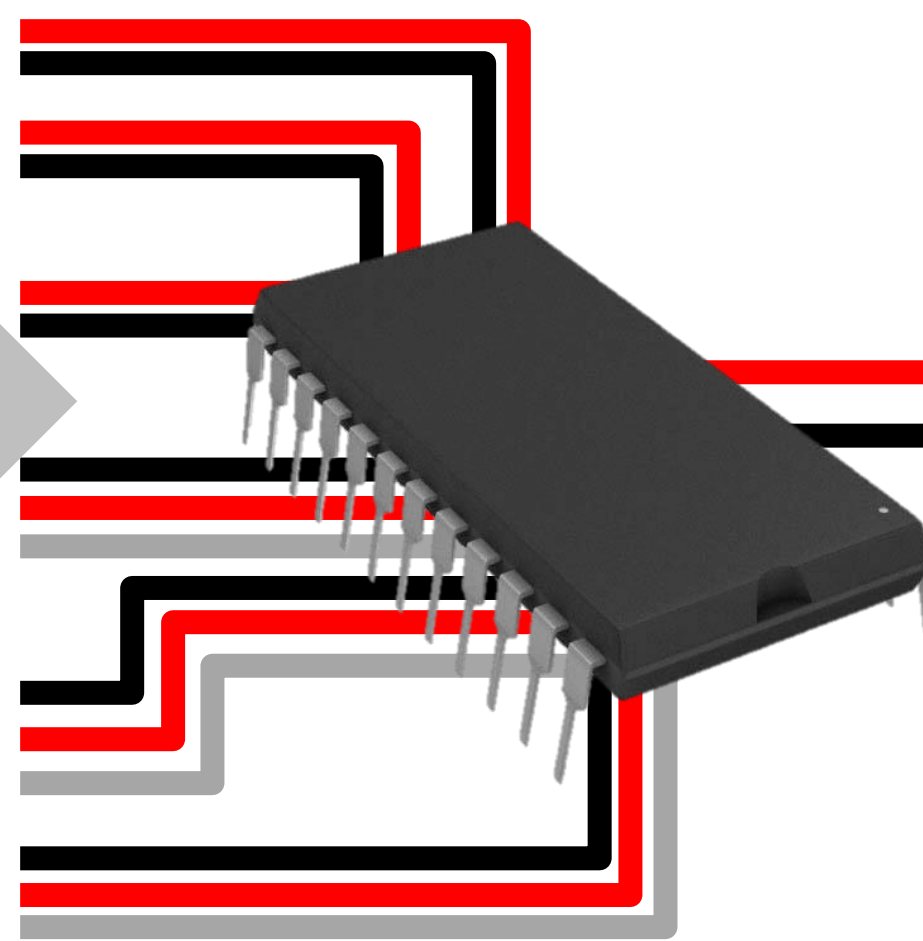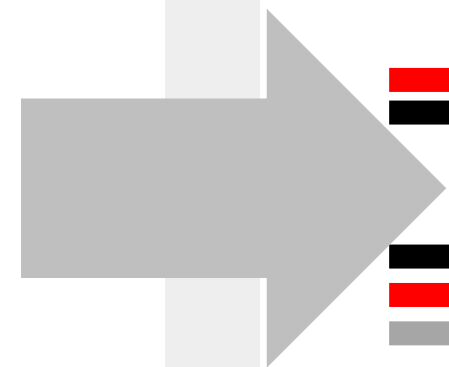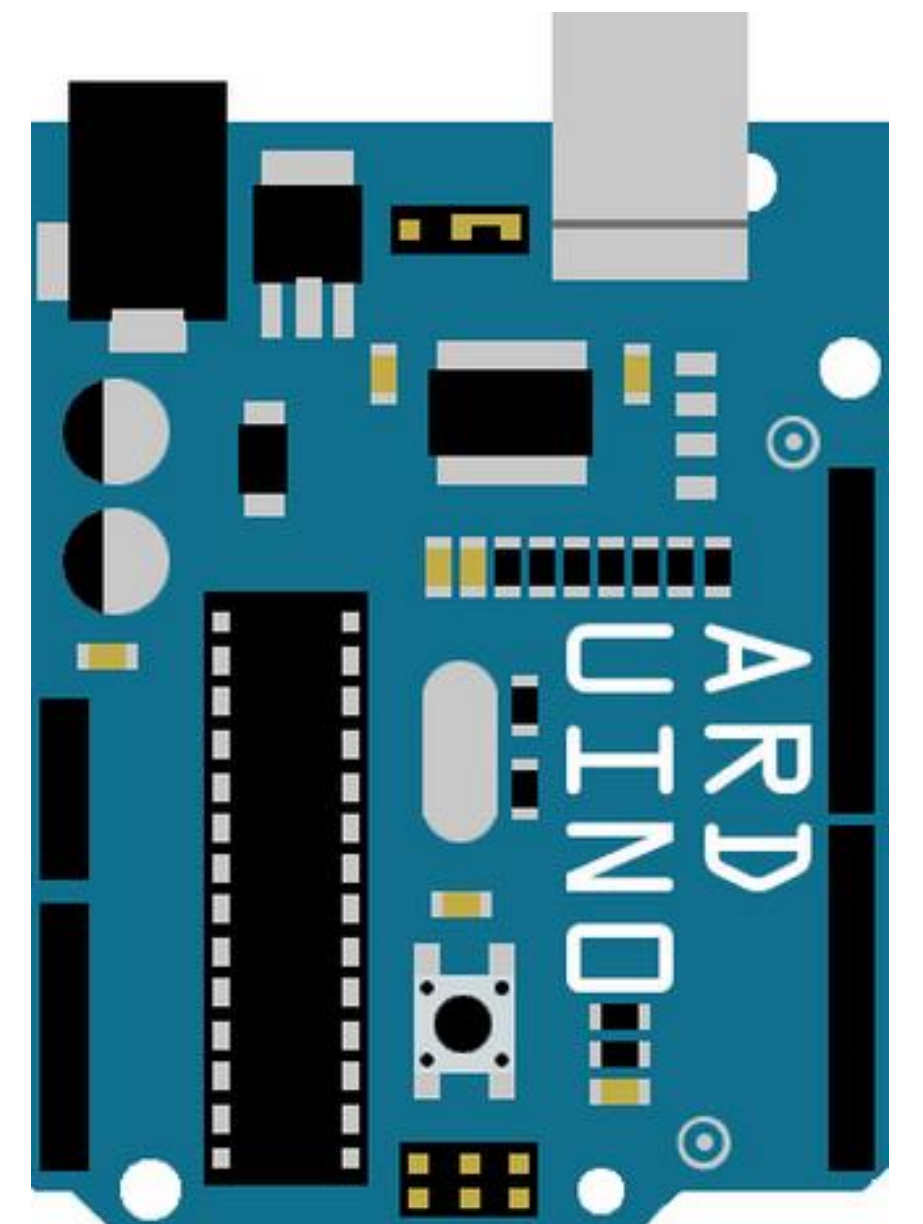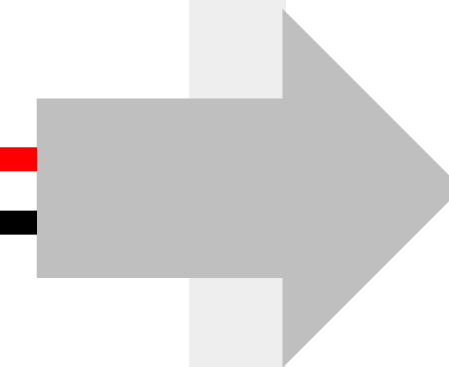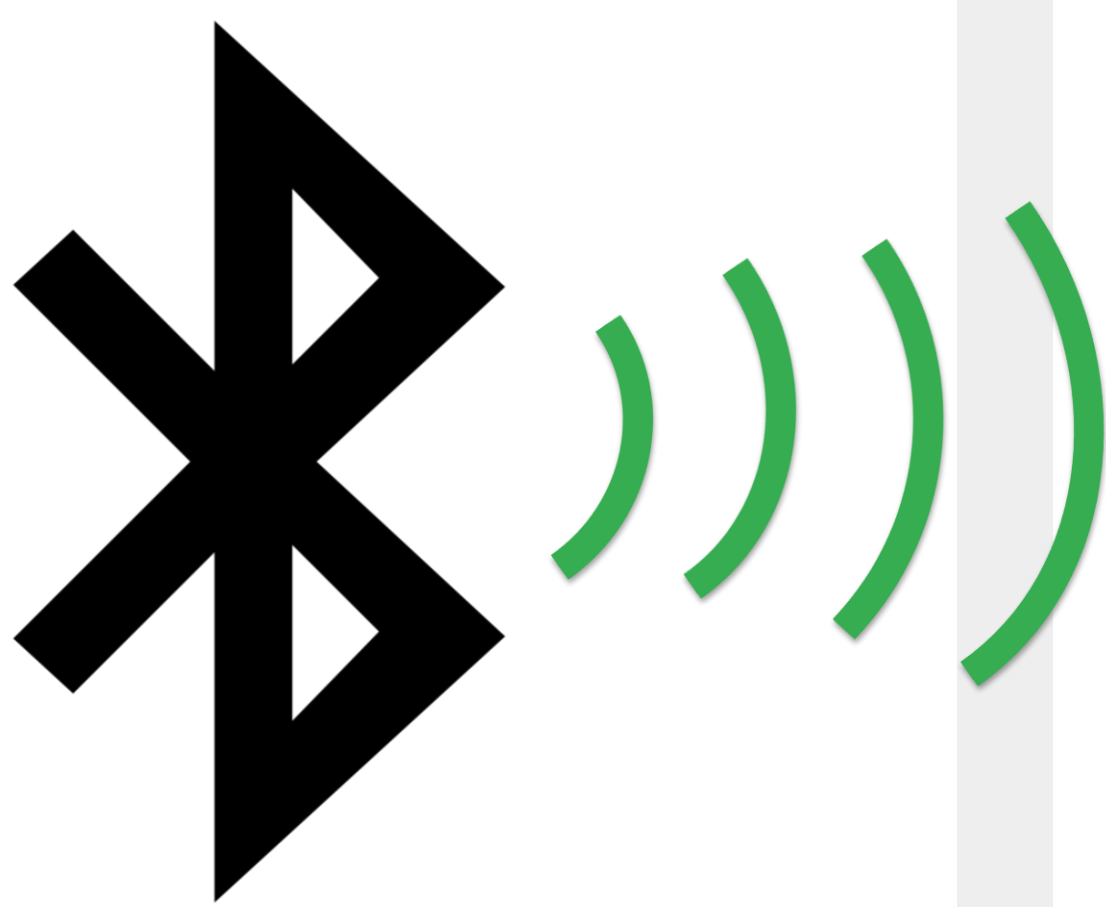**SENSORS**

MULTIPLEXERS

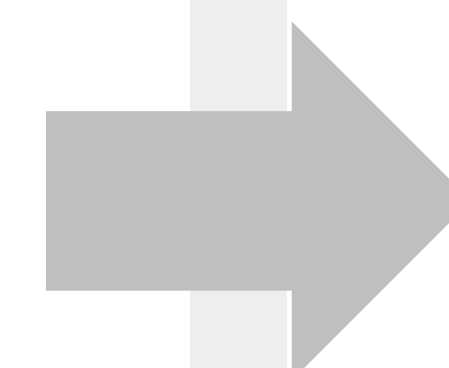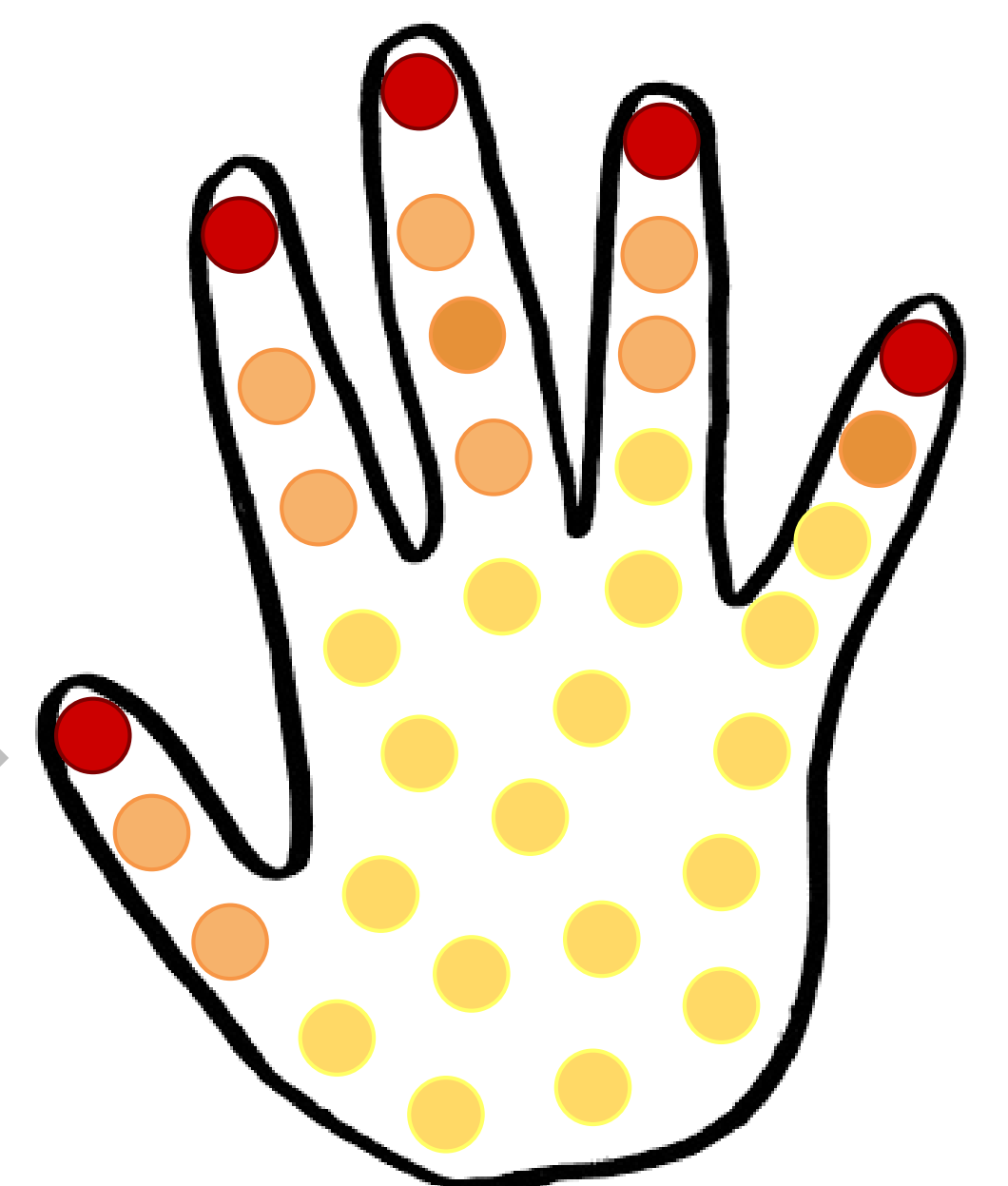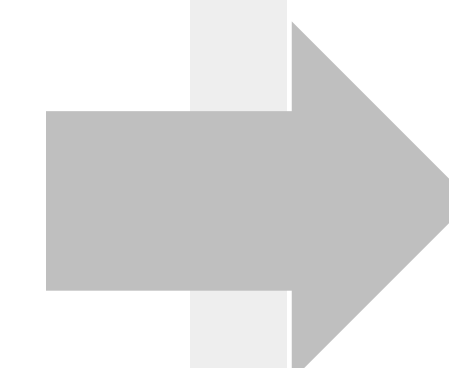**ARDUINO**

Sensors on the glove pick up the temperature and forces at the glove's surface. Several **Multiplexers** then combine these signals and send them to the Arduino. The **Arduino** microcontroller uses the signals to calculate the forces and temperature at the glove surface.

BLUETOOTH

MAKING SENSE

ANDROID APP

DISPLAY

A **Bluetooth** Arduino shield is used to send the temperature and force data to an Android phone or tablet. The **Android Application** takes the temperature and force data and uses it to determine what to display. The **Display** can be calibrated to display real-time force and temperature data or to provide alerts when extreme conditions are present.

BMES