

## EEPROM Write


### Description

This example uses a potentiometer to input a value which is store in EEPROM and can be read with a different sketch. We will be using the code provided under the examples on the Arduino\* IDE 1.5.3.

### Hardware

- Intel® Galileo
- Breadboard
- 1 Potentiometer
- Wires

### Instructions

1. Place the potentiometer on the breadboard. (*see circuit below*)
2. Connect a wire from GND on the Galileo to the Ground strip on the bread board.
3. Connect a wire from 5V on the Galileo to the 5V strip on the bread board.
4. Connect pin 1 on the potentiometer to ground strip. (*see circuit below*)
5. Connect pin 3 on the potentiometer to 5V strip. (*see circuit below*)
6. Connect pin 2 on the potentiometer to A0.
7. Connect power supply to the Galileo and USB to USB Client Port on the Galileo.
8. Open Arduino IDE under Tools → Board select Intel® Galileo
9. Under Tools → Serial Port select the Com # where the Galileo is connected to.
10. Under File → Examples → EEPROM and select the “eeprom\_write” example.
11. Upload to the Galileo by clicking the upload button. 

### Circuit

