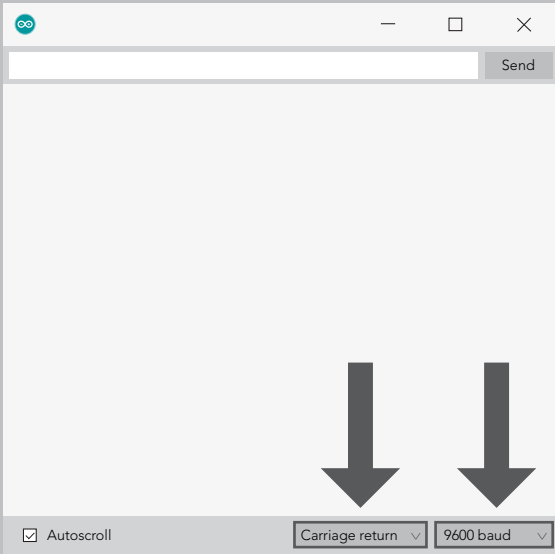


# Arduino Gravity Analog RTD Sensor / Meter Sample Code

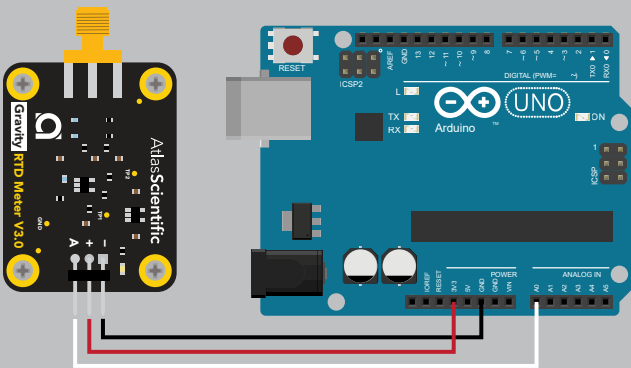


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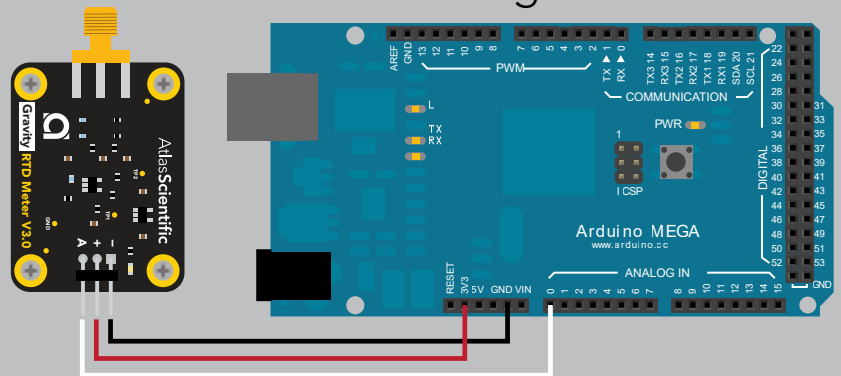


After flashing the Arduino with the code below, open the serial monitor and set it to append *carriage return* only and then set the baud rate to **9600**.

Arduino Uno



Arduino Mega



[Click here to download the sample code](#)

Then, follow the instructions on the next page.
























# Step 1

Download zipped library file, either from the cover page or by clicking [HERE](#).

# Step 2

Move the *Atlas\_gravity.zip* file to: **Program Files(x86) > Arduino > Libraries**

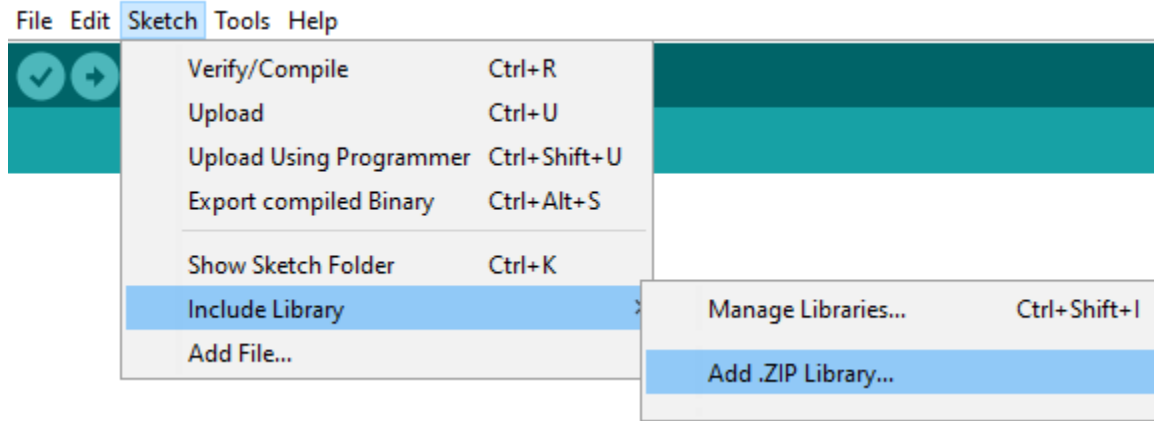
Name	Date modified
 Atlas_gravity.zip	6/3/2019 11:02 AM
 .keep	3/15/2019 3:16 PM
 WiFi	3/8/2016 3:25 PM
 TFT	10/26/2017 10:30 PM
 Temboo	3/13/2017 12:24 AM
 Stepper	3/8/2016 3:37 PM
 SpacebrewYun	8/25/2016 4:36 PM
 Servo	11/21/2018 3:13 PM
 SD	11/22/2018 2:48 PM
 RobotIRremote	8/18/2017 11:25 AM
 Robot_Motor	8/18/2017 12:11 PM
 Robot_Control	8/18/2017 11:29 AM
 Mouse	3/8/2016 5:04 PM
 LiquidCrystal	8/10/2017 10:26 AM
 Keyboard	5/9/2018 10:02 AM
 GSM	10/2/2017 4:32 PM
 Firmata	4/15/2018 7:29 PM
 Ethernet	7/26/2018 11:37 AM
 Esplora	5/20/2015 5:10 PM
 Bridge	12/7/2017 6:39 PM
 Adafruit_Circuit_Playground	7/17/2018 6:10 PM

# Step 3

Open the Arduino IDE software.

In the Arduino IDE, navigate to **Sketch > Include Library > Add .ZIP Library**.

At the top of the drop-down list, select the option to "Add .ZIP Library".



# Step 4

Select "Atlas\_gravity.zip" The Library file has now been installed.

\*\*If you get an error message that says "A library named Atlas\_gravity already exists", delete the old Atlas\_gravity folder and zip file, then replace with the new \*.zip file. and repeat step 3.

# Step 5

In the Arduino IDE load the sample code.

**File > Examples > Atlas\_gravity > Examples > rtd\_grav\_example**

