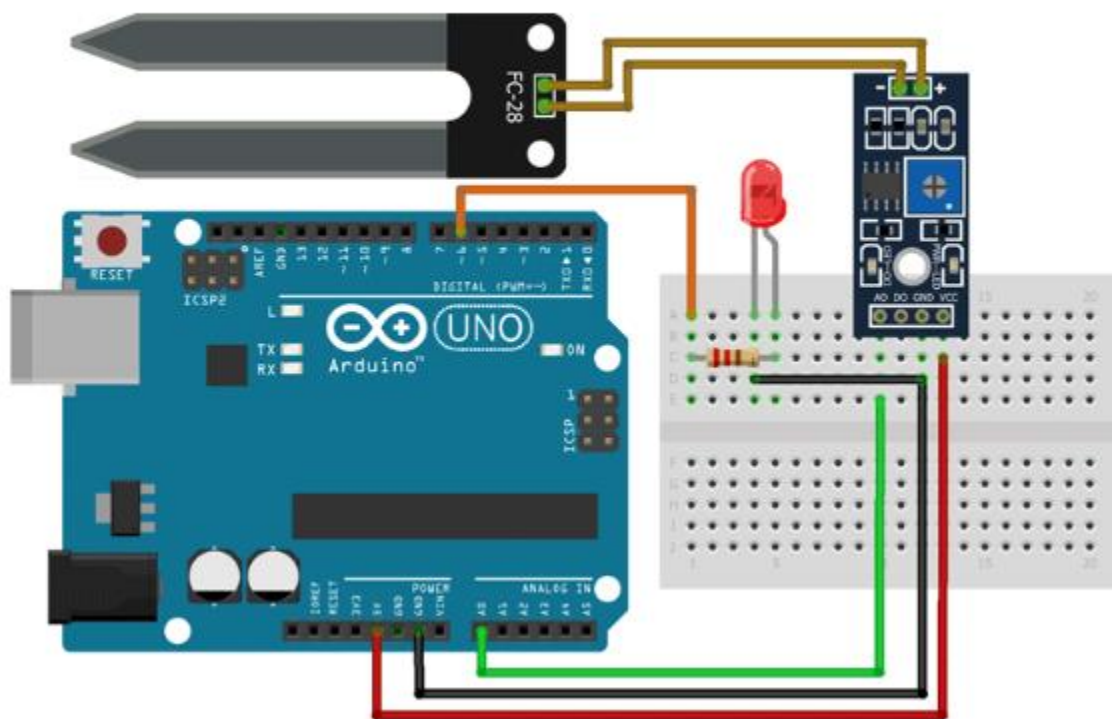


Soil Moisture Sensor with Arduino

Components:

- 1) Arduino UNO R3
- 2) Breadboard
- 3) Capacitive Soil Moisture Sensor

Circuit Diagram:



We've got our soil moisture sensor, which is like the starting point. It has these four pins: VCC, GND, Aout, and Dout. VCC and GND are like power stations - they give juice to the sensor. Aout and Dout are where the data comes out - one gives analog data, and the other gives digital.