

Proiect SMP- dispozitiv de udare automat

Am exprimat umiditatea in procente, am luat valorile maxime si minime detectate de senzor (am pus senzorul in apa pentru a citi valoarea maxima, iar pentru valoarea minima am sters senzorul si l-am lasat in aer).Am facut urmatoarele calcule:

400 – valoare minima

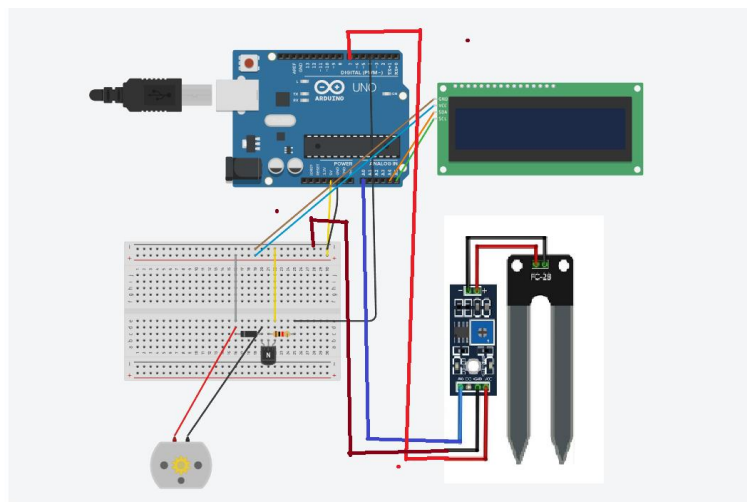
1007 – valoare maxima

$$400 < x < 1007 \text{ / } -400$$

$$0 < x - 400 < 607 \text{ / } \frac{100}{607}$$

$$0 < \frac{100(x-400)}{607} < 100$$

Schema:



Documentatii:

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https://create.arduino.cc/projecthub/Arnov_Sharma_makes/lcd-i2c-tutorial-664e5a - monitor

<https://lastminuteengineers.com/soil-moisture-sensor-arduino-tutorial/>

https://www.tutorialspoint.com/arduino/arduino_dc_motor.htm