

[\*\*<- VOLTA\*\*](#)

```
#include < LiquidCrystal_I2C.h>
#include < DHT.h>
```

```
#define LCD_ADDR 0x27 #define LCD_COLLUNS 16 #define LCD_ROWS 2
```

```
#define DHTPIN 7 #define DHTTYPE DHT22
```

```
LiquidCrystal_I2C lcd(LCD_ADDR, LCD_COLLUNS, LCD_ROWS);
```

```
DHT dht (DHTPIN, DHTTYPE);
```

```
float humidity; float temperature;
```

```
void setup() { // put your setup code here, to run once:
```

```
lcd.begin(16, 2); lcd.init(); lcd.backlight();
```

```
dht.begin();
```

```
lcd.setCursor(3, 0); lcd.print("Humidity");
```

```
lcd.setCursor(2, 1); lcd.print("Temperature");
```

```
}
```

```
void loop() { // put your main code here, to run repeatedly:
```

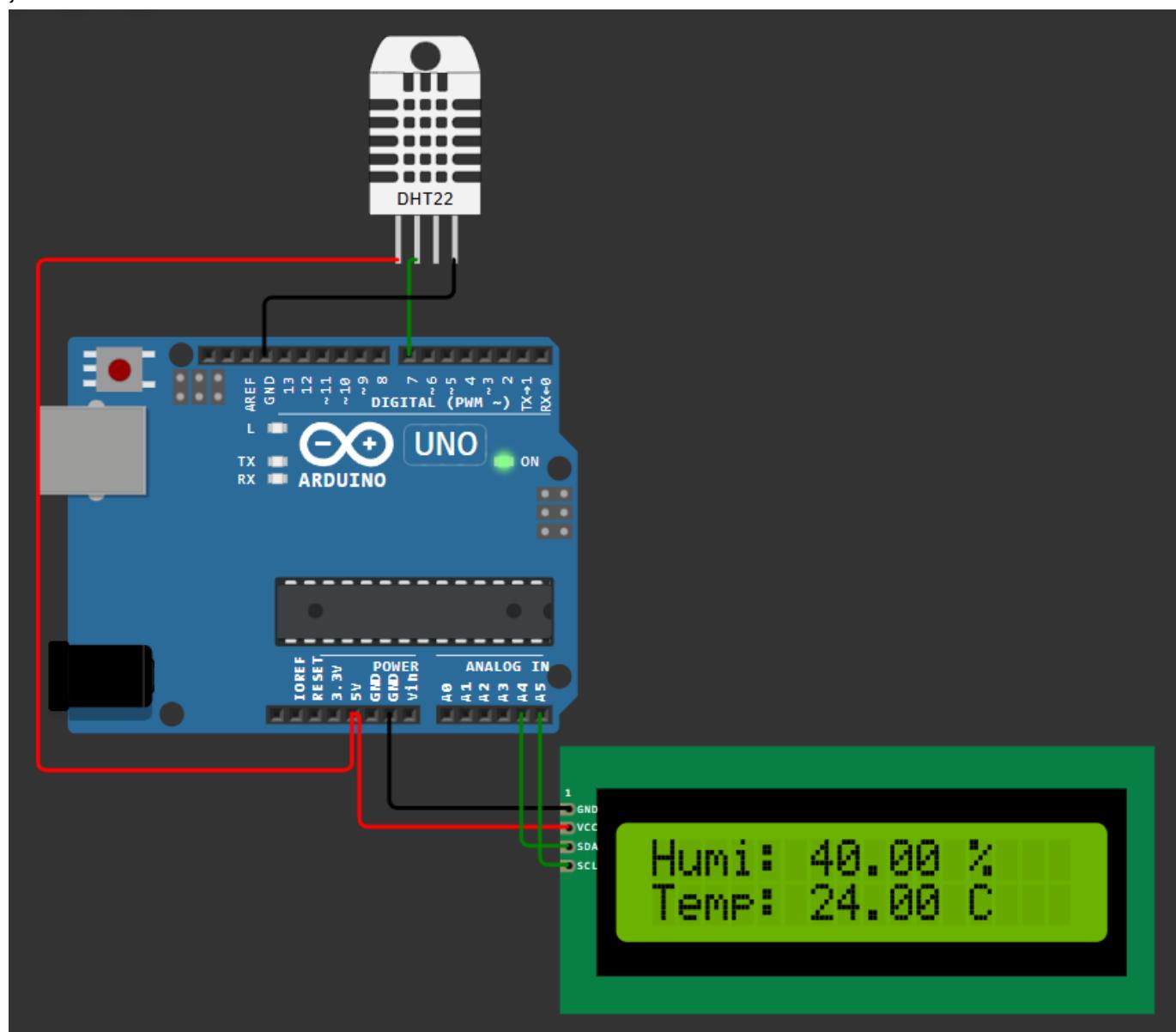
```
delay(2000);
```

```
humidity = dht.readHumidity(); temperature = dht.readTemperature();
```

```
lcd.setCursor(0, 0); lcd.print("Humi: "); lcd.print(humidity); lcd.print(" %");
```

```
lcd.setCursor(0, 1); lcd.print("Temp: "); lcd.print(temperature); lcd.print(" C");
```

}

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