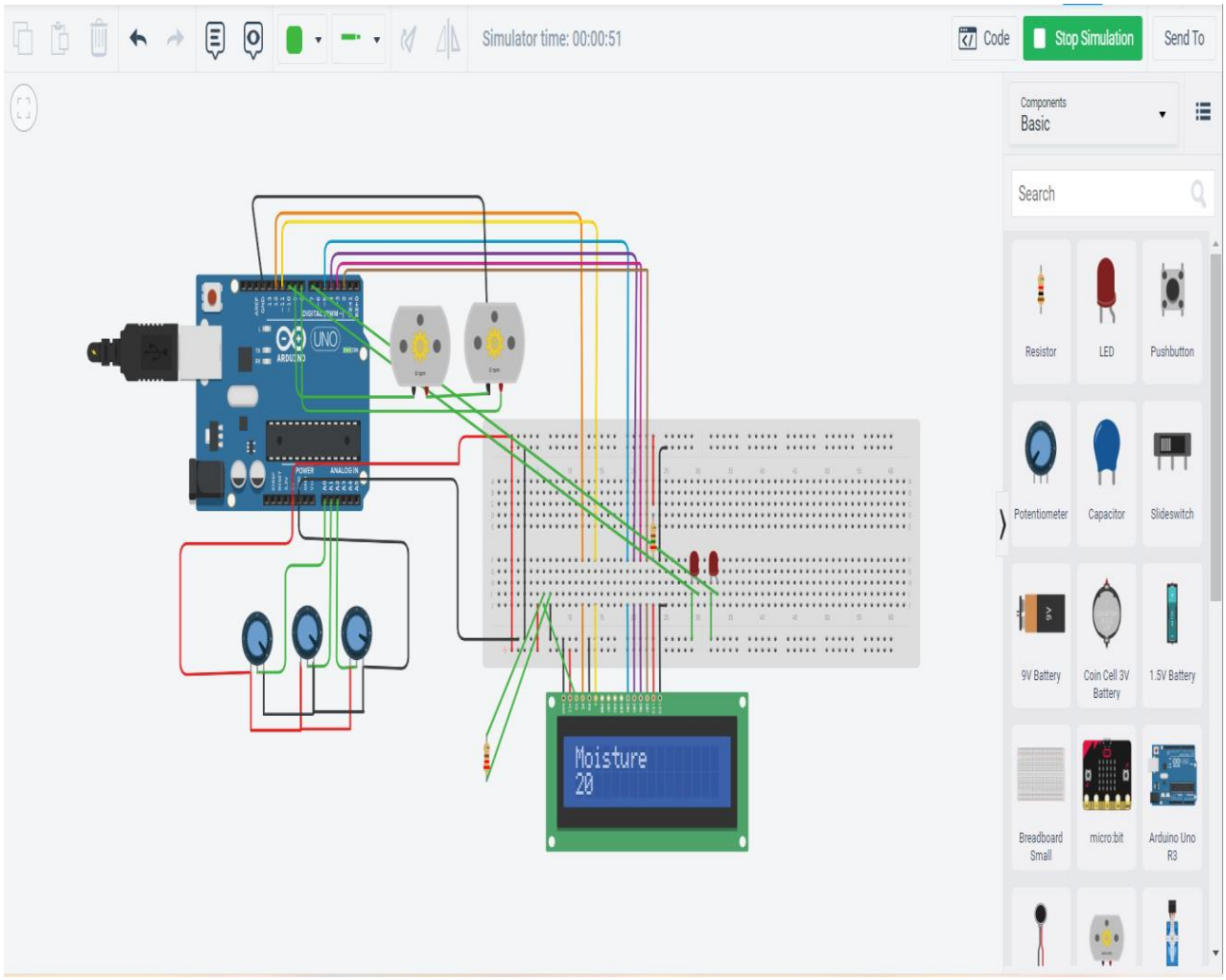

Code:

```
#include<LiquidCrystal.h>
LiquidCrystal lcd(12, 11, 5, 4, 3, 2);

void setup() {
  pinMode(A0, INPUT);
  pinMode(A1, INPUT);
  pinMode(A2, INPUT);
```

```
  pinMode(7, OUTPUT);
  pinMode(10, OUTPUT);
  pinMode(11, OUTPUT);
  Serial.begin(9600);
  // set up the LCD's number of columns and rows:
  lcd.begin(16, 2);
}

void loop() {
  analogRead(A0);

  analogRead(A1);

  analogRead(A2);
  delay(100);

  Serial.print( "Temp Reading = ");
  Serial.println( analogRead(A0));
  lcd.setCursor(0, 0);
```

```
  lcd.print("Temperature");
  lcd.setCursor(0, 1);
  lcd.print(analogRead(A0));
  delay(1000);
  lcd.clear();
  if( analogRead(A0)>300)
{
     digitalWrite(10,1);
    digitalWrite(9,1);
    delay(1000);
}
digitalWrite(10,0);
digitalWrite(9,0);
  delay(1000);

Serial.print( "Moisture Reading = ");
Serial.println( analogRead(A1));
lcd.setCursor(0, 0);
```

```
  lcd.print("Moisture");
  lcd.setCursor(0, 1);
  lcd.print(analogRead(A1));
  delay(1000);
  lcd.clear();
if( analogRead(A1)>300)
{
   digitalWrite(7,1);
   digitalWrite(8,1);
   delay(1000);
}
digitalWrite(7,0);
digitalWrite(8,0);
delay(1000);

Serial.print( "Humidity Reading = ");
Serial.println( analogRead(A2));
lcd.setCursor(0, 0);
```

```
  lcd.print("Humidity");
  lcd.setCursor(0, 1);
  lcd.print(analogRead(A2));
  delay(1000);
  lcd.clear();
  delay(1000);
}
```