Assignment 1

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```
int moisture data = 0;
void setup()
{
pinMode(A0, INPUT);
Serial.begin(9600);
pinMode(13, OUTPUT);
pinMode(6, OUTPUT);
}
void loop()
{
moisture_data = analogRead(A0);
Serial.println(moisture_data);
 if (moisture_data< 21) {
digitalWrite(13, HIGH);
digitalWrite(6, HIGH);
 }
 else {
digitalWrite(13, LOW);
digitalWrite(6, LOW);
 }
 delay(10);
}
```