ASSIGNMENT 1

Date	12 September 2022
Team ID	PNT2022TMID48581
Name	Ramya R
Project Name	Project – Smart Farmer-IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

PROGRAM

```
    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);

    }
```