ASSIGNMENT 1

Date	12 September 2022
Team ID	PNT2022TMID00114
Name	Keerthivasan K
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);

}
```