int sensor\_pin = A0;

int output\_value ;

void setup() {

  Serial.begin(115200);

  Serial.println("Reading From the Sensor ...");

  delay(2000);

  }

void loop() {

  output\_value= analogRead(sensor\_pin);

  output\_value = map(output\_value,550,0,0,100);

  Serial.print("Moisture : ");

  Serial.print(output\_value);

  Serial.println("%");

  delay(1000);

  }