

SPRINT 1

Date	08 November 2022
Team ID	PNT2022TMID45855
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

```
#include <Servo.h> Servo
myservo; int m=0; int n=0; int
pos = 0; void setup() {
pinMode(A0, INPUT_PULLUP);
pinMode(A1, INPUT_PULLUP);
pinMode(8,OUTPUT);
Serial.begin(9600);
myservo.attach(9);
digitalWrite(8, HIGH);
} void loop() { int m=
analogRead(A0);
int n= analogRead(A1);
Serial.println(m);
delay(10);
```

```
Serial.println(n);  
delay(200); if (m>=980)  
{ myservo.write(90);  
digitalWrite(8, LOW);  
delay(1000); } else  
if(m<=970) {  
digitalWrite(8, HIGH);  
} if (n>=980)  
{myservo.write(0);  
digitalWrite(8, LOW);  
delay(1000); } else  
if(n<=970)  
{ digitalWrite(8, HIGH);  
} else{ digitalWrite(8,  
HIGH);  
}  
}
```

