

## SPRINT 1

Date	29 October 2022
Team ID	PNT2022TMID47404
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);
}
}

```

