**SPRINT-1**

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| Date | 9 November 2022 |
| Team ID | PNT2022TMID01130 |
| 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);

}

}

