

ASSIGNMENT - 1

Date	02 October 2022
Team ID	PNT2022TMID01185
Name	SMARTFARMER - IoT enabled smart farming applications

QUESTION:

Blinking of a led

CODE :

```
void
setup()
{
    Serial.begin(9600);
    pinMode(3, OUTPUT);
}

void loop()
{
    if(Serial.available()>0)
    {
        String data=Serial.readString();

        if(data == "Light on")
        {
            digitalWrite(3, HIGH);
            Serial.println("Light on");
            delay(100);
        }
        if(data == "Light off")
        {
            digitalWrite(3, LOW);
            Serial.println("Light off");
            delay(100);
        }
    }
}
```

OUTPUT :

