ASSIGNMENT-1

Date	17-09-2022
Team ID	PNT2022TMID24443
Project Name	Smart Farmer – IOT Enabled Smart Farming Application
Maximum Marks	4 Marks
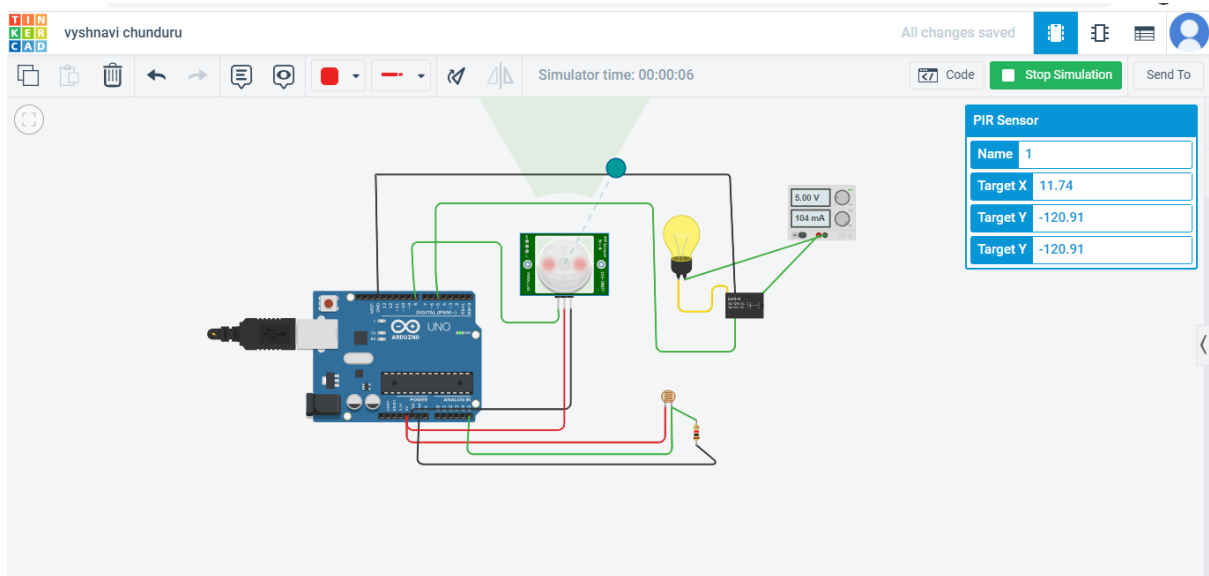
CODE:

```
int temp_data=0;
void setup()
{
  pinMode(A0,INPUT);
  Serial.begin(9600);
  pinMode(13,OUTPUT);
  pinMode(7,OUTPUT);
}

void loop()
{
  temp_data=analogRead(A0);
  Serial.println(temp_data);

  if(temp_data<154){
   digitalWrite(13,HIGH);
   digitalWrite(7,HIGH);
  }
  else{
   digitalWrite(13,LOW);
   digitalWrite(7,LOW);
 }
}
```