Assignment -1 Home automation using Tinker CAD

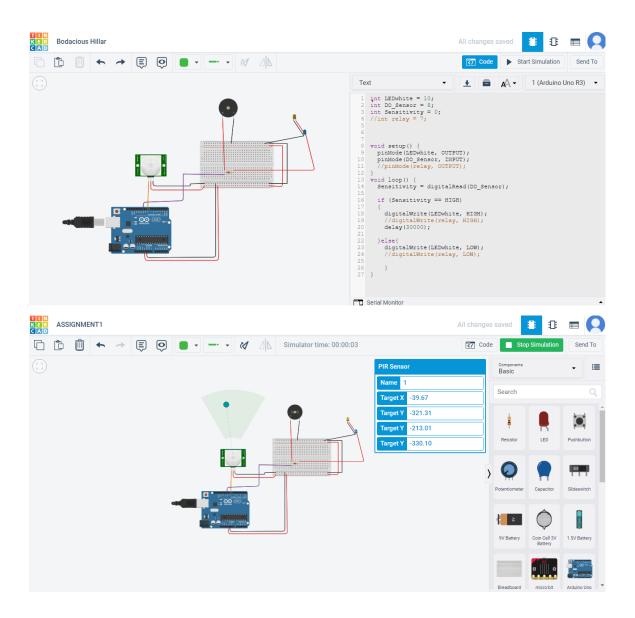
Assignment Date	19 September 2022
Student Name	Ms. S. HARIPRIYA
Student Roll Number	611219106027
Maximum Marks	2 Marks

Question-1:

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Assignment 1: Make a Smart Home in Tinker cad, using 2+ sensors, Led, Buzzer in single code and circuit.

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Solution:
int LEDwhite = 10;
int DO_Sensor = 8;
int Sensitivity = 0;
//int relay = 7;
void setup() {
pinMode(LEDwhite, OUTPUT);
pinMode(DO_Sensor, INPUT);
//pinMode(relay, OUTPUT);
}
void loop() {
Sensitivity = digitalRead(DO_Sensor);
if (Sensitivity == HIGH)
  digitalWrite(LEDwhite, HIGH);
  //digitalWrite(relay, HIGH);
  delay(30000)
 }else{
  digitalWrite(LEDwhite, LOW);
  //digitalWrite(relay, LOW);
  }
```



Link: https://www.tinkercad.com/things/4ni0ae10gZS