Assignment -1
Tinker Cad Circuit

Assignment Date	12 September 2022
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Maximum Marks	2 Marks

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

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);

  }
}
```

Output