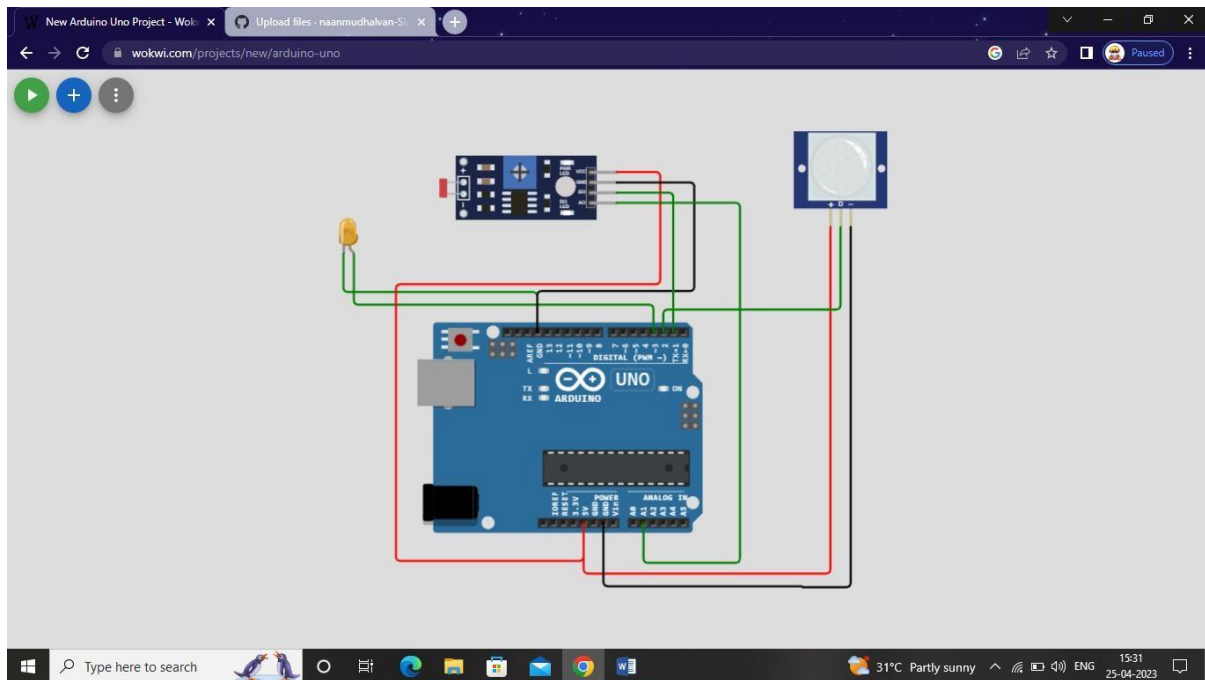Screenshot :

Wokwi link :

copy code :

```
int led=3;

int ldr=1;
int pir=2;

void setup() {
  pinMode(led,OUTPUT);
  pinMode(ldr,INPUT);
  pinMode(pir,INPUT);


}

void loop(){
  int LDR=analogRead(ldr);
  int PIR=digitalRead(pir);

  if(PIR,LDR==HIGH)
  {
    digitalWrite(3,HIGH);
```

```
    }

    else{
         digitalWrite(3,LOW);

    }

}
```