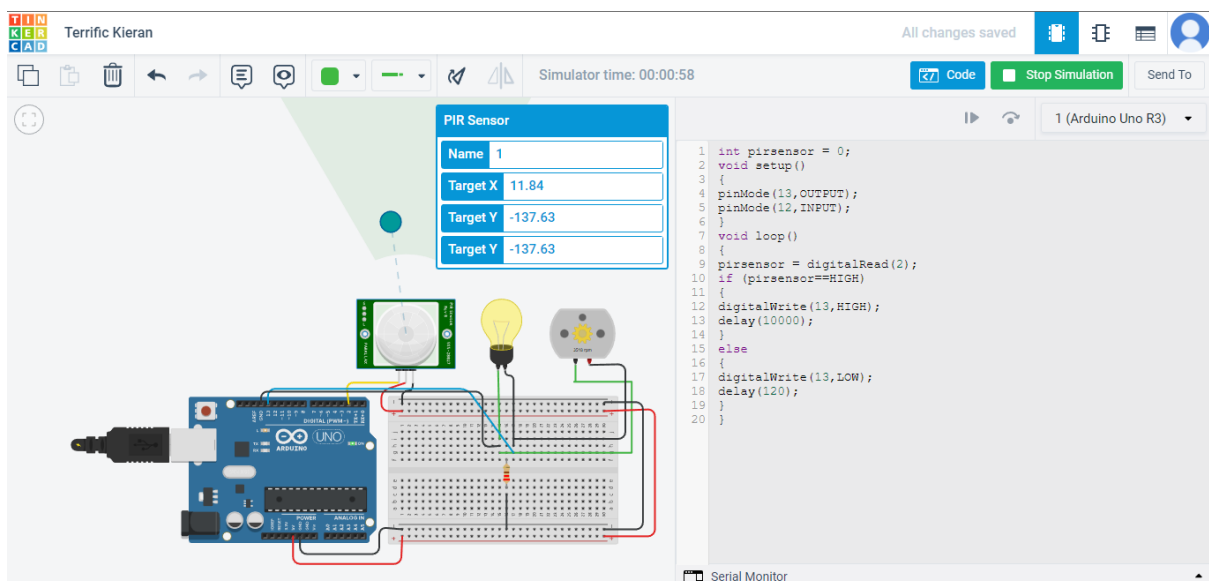
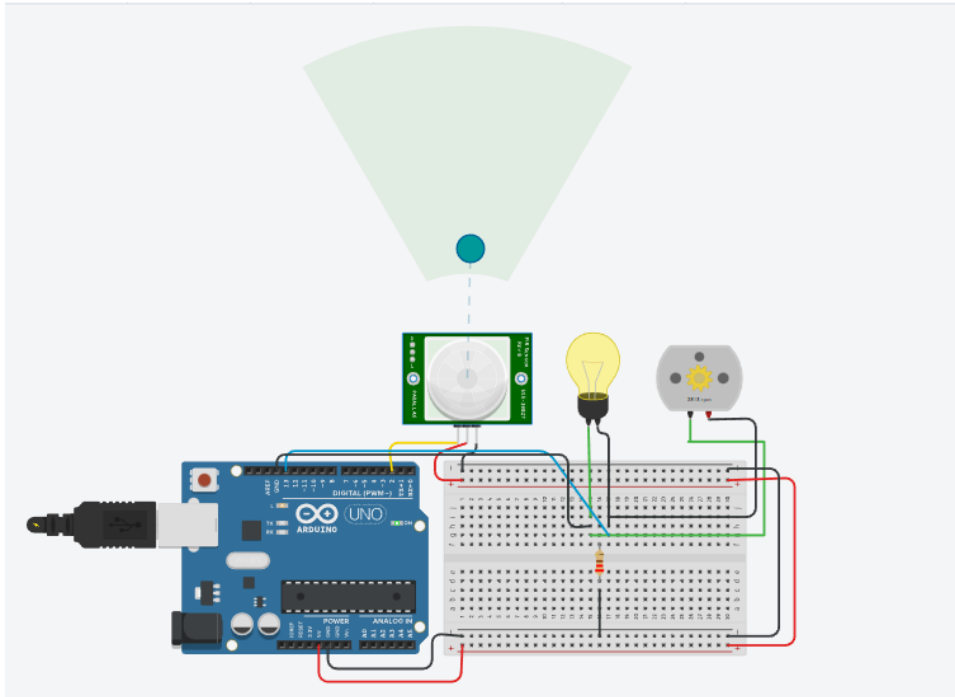


HOME AUTOMATION

CIRCUIT DIAGRAM:



PROGRAM :

```
int pirsensor = 0;
```

```
void setup()//the setup routine runs once when you press reset
```

```
{
```

```
pinMode(13,OUTPUT);//initialize digital 13 pin as an output
pinMode(12,INPUT);//initialize digital 12 pin as an input
}
void loop();//the loop routine runs multiple times
{
  pirsensor = digitalRead(2);
  if (pirsensor==HIGH)
  {
    digitalWrite(13,HIGH);
    delay(10000);
  }
  else
  {
    digitalWrite(13,LOW);
    delay(120);
  }
}
```