Arduino Testing
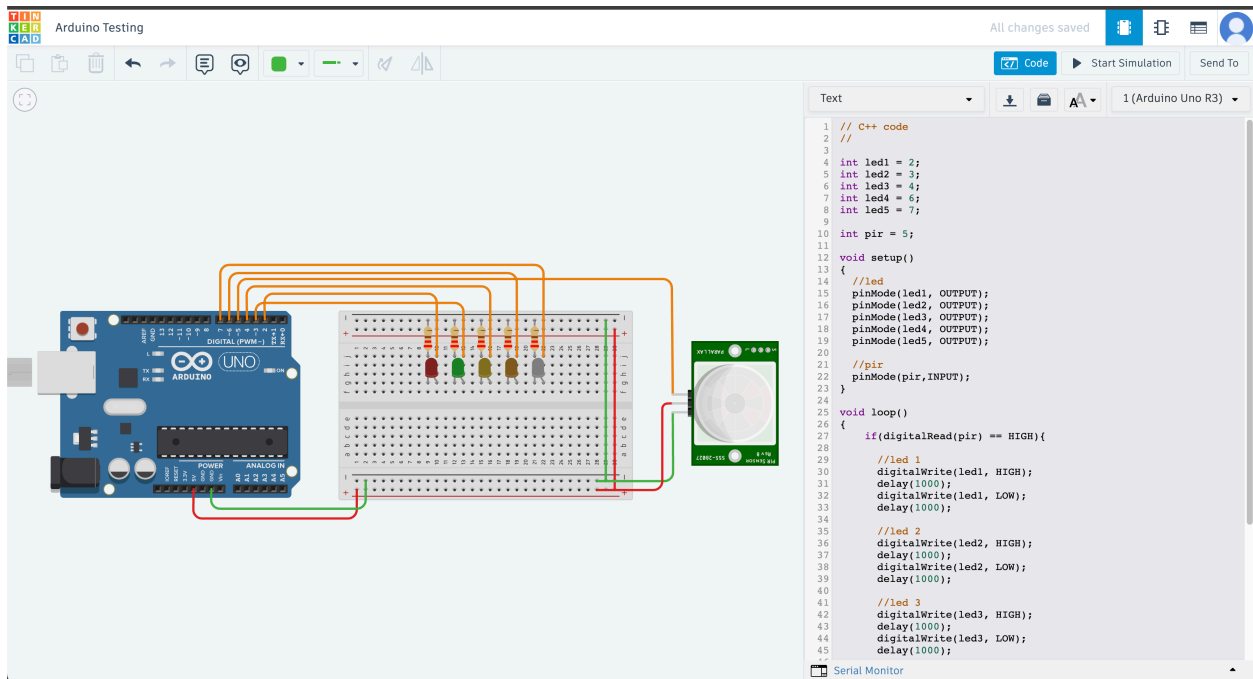
Image:

Code:

```cpp
// C++ code
//

int led1 = 2;
int led2 = 3;
int led3 = 4;
int led4 = 6;
int led5 = 7;

int pir = 5;

void setup()
{
  //led
  pinMode(led1, OUTPUT);
  pinMode(led2, OUTPUT);
  pinMode(led3, OUTPUT);
  pinMode(led4, OUTPUT);
  pinMode(led5, OUTPUT);

  //pir
  pinMode(pir,INPUT);
}

void loop()
```

```
{
        if(digitalRead(pir) == HIGH){

    //led 1
    digitalWrite(led1, HIGH);
    delay(1000);
    digitalWrite(led1, LOW);
    delay(1000);

    //led 2
    digitalWrite(led2, HIGH);
    delay(1000);
    digitalWrite(led2, LOW);
    delay(1000);

    //led 3
    digitalWrite(led3, HIGH);
    delay(1000);
    digitalWrite(led3, LOW);
    delay(1000);

    //led 4
    digitalWrite(led4, HIGH);
    delay(1000);
    digitalWrite(led4, LOW);
    delay(1000);


    //led 5
    digitalWrite(led5, HIGH);
    delay(1000);
    digitalWrite(led5, LOW);
    delay(1000);
    }
}
```