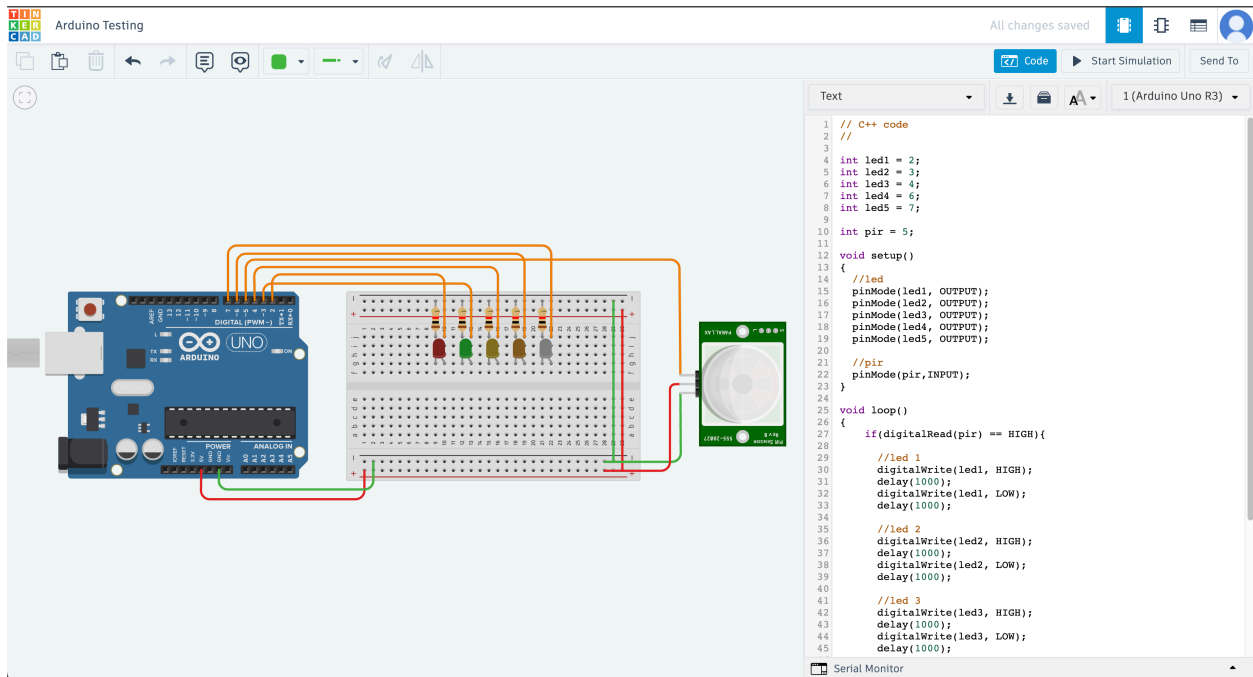


Arduino Testing

Image:



Code:

```
// 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);
    }
}
```