PREMIER UNIVERSITY

Department of Computer Science & Engineering
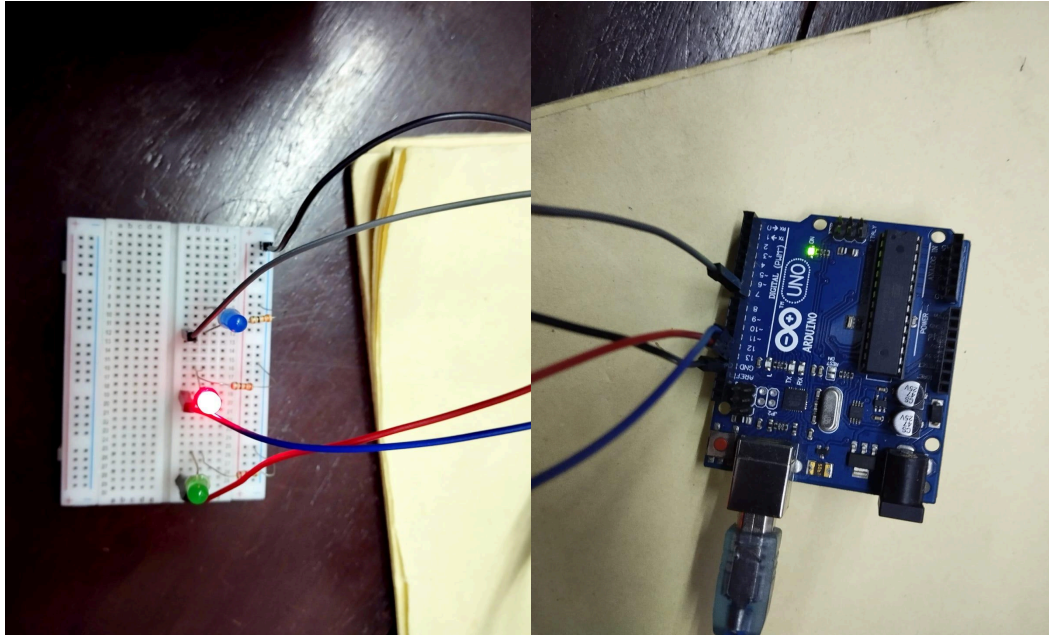

Course Code	**: EEE 372**
Course Title	**: Microprocessors & Microcontrollers Laboratory**
Report No	: 02
Name of Report	: LED Sequential blinking using arduino
Date of Performance	: 29/04/2024
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Course Instructor	: Aninda Nandy

Submitted By :

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Section	**: C**
Semester	**: 5th Semester**
Session	**: Spring 2024**

REMARKS

Circuit Diagram:

Source Code:

```
int blue = 7;
int red = 12;
int green = 13;

void setup(){
   pinMode(blue,OUTPUT);
   pinMode(red,OUTPUT);
   pinMode(green,OUTPUT);
}
void loop(){
   digitalWrite(red,HIGH);
   digitalWrite(blue,LOW);
   digitalWrite(green,LOW);
   delay(1000);

   digitalWrite(blue,HIGH);
   digitalWrite(red,LOW);
   digitalWrite(green,LOW);
   delay(1000);

   digitalWrite(green,HIGH);
   digitalWrite(red,LOW);
   digitalWrite(blue,LOW);
   delay(1000);
}
```