Assignment -1
Arduino Programming

Assignment Date	20 September 2022
Student Name	Srinath S
Student Roll Number	7179KCTKCTKCTKCTKCTKCT19BEC167
Maximum Marks	2 Marks

Code:

```
void setup()

{

pinMode(10, OUTPUT); //red led

pinMode(9, OUTPUT); //yellow led

pinMode(8, OUTPUT); //green led

}

void loop() {

  digitalWrite(10,HIGH);

  digitalWrite(10,LOW);

  delay(1000);

  digitalWrite(9,HIGH);

  digitalWrite(9,LOW);

  delay(1000);

  digitalWrite(8,HIGH);

  digitalWrite(8,LOW);

  delay(1000);

}
```

Tinkercad link:

https://www.tinkercad.com/things/8CCLxiMpH02-amazing-migelo/editel

All changes saved

Simulator time: 00:00:07

Code Stop Simulation Send To

1 (Arduino Uno R3)

```
1
2   void setup()
3   {
4   pinMode(10, OUTPUT); //red led
5   pinMode(9, OUTPUT); //yellow led
6   pinMode(8, OUTPUT); //green led
7   }
8   void loop() {
9     digitalWrite(10,HIGH);
10    digitalWrite(10,LOW);
11    delay(1000);
12    digitalWrite(9,HIGH);
13    digitalWrite(9,LOW);
14    delay(1000);
15    digitalWrite(8,HIGH);
16    digitalWrite(8,LOW);
17    delay(1000);
18  }
19
```

Serial Monitor