Assignment -1
Arduino Programming

Assignment Date	20 September 2022
Student Name	Rajavarma R
Student Roll Number	7179KCTKCTKCTKCTKCTKCT19BEC173
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

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