Nama : Siti Lathifah

Nim : 09030582226012

Kelas : TK3B

Komponen : Arduino UNO
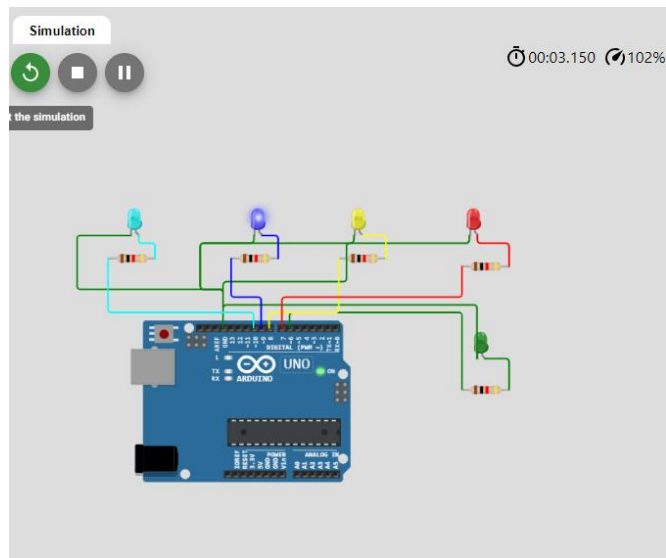   Lampu LED
             Resistor 1 ohm
             Kambel jumper

```
sketch.ino    diagram.json    Library Manager  ▼
 1   void setup() {
 2     // put your setup code here, to run once:
 3     pinMode(10, OUTPUT);
 4     pinMode(9, OUTPUT);
 5     pinMode(8, OUTPUT);
 6     pinMode(7, OUTPUT);
 7     pinMode(6, OUTPUT);
 8
 9   }
10
11   void loop() {
12     // put your main code here, to run repeatedly:
13     digitalWrite(6, HIGH);
14     delay(200);
15
16     digitalWrite(6, LOW);
17     digitalWrite(7, HIGH);
18     delay(300);
19
20     digitalWrite(7, LOW);
21     digitalWrite(8, HIGH);
22     delay(400);
23
24     digitalWrite(8, LOW);
25     digitalWrite(9, HIGH);
26     delay(500);
27
28     digitalWrite(9, LOW);
29     digitalWrite(10, HIGH);
30     delay(600);
```

```
27
28     digitalWrite(9, LOW);
29     digitalWrite(10, HIGH);
30     delay(600);
31     digitalWrite(10,LOW);
32
33   }
```

```cpp
void setup() {
  // put your setup code here, to run once:
  pinMode(10, OUTPUT);
  pinMode(9, OUTPUT);
  pinMode(8, OUTPUT);
  pinMode(7, OUTPUT);
  pinMode(6, OUTPUT);

}

void loop() {
  // put your main code here, to run repeatedly:
digitalWrite(6, HIGH);
delay(200);

digitalWrite(6, LOW);
digitalWrite(7, HIGH);
delay(300);

digitalWrite(7, LOW);
digitalWrite(8, HIGH);
delay(400);

digitalWrite(8, LOW);
digitalWrite(9, HIGH);
delay(500);

digitalWrite(9, LOW);
digitalWrite(10, HIGH);
delay(600);
digitalWrite(10,LOW);

}
```

Program ini dapat menhidupkan lampu secara bergantian ,masing – masing lampu bermuatan 1 ohm dan delay nya 200 – 600 dan dihubungkan ke pin yang telah ditentukan.

Link wokwi : https://wokwi.com/projects/378809048076955649