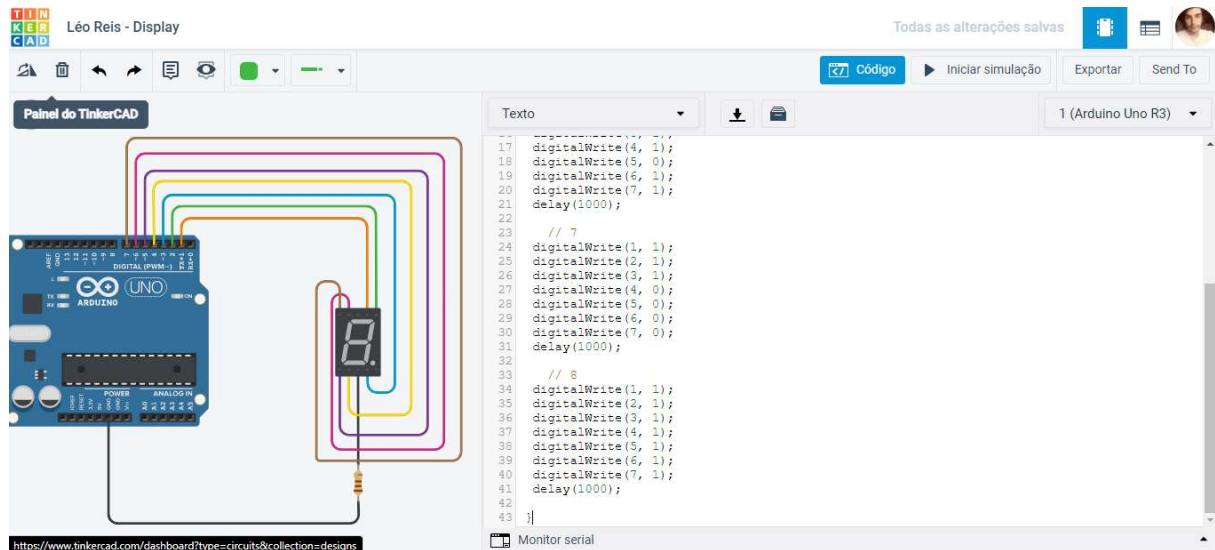


Leonardo Reis de Brito - ADSVA1

exercício 1:



```
void setup() {
  pinMode(1, OUTPUT);
  pinMode(2, OUTPUT);
  pinMode(3, OUTPUT);
  pinMode(4, OUTPUT);
  pinMode(5, OUTPUT);
  pinMode(6, OUTPUT);
  pinMode(7, OUTPUT);
}
```

```
void loop()
{
  // 5
  digitalWrite(1, 1);
  digitalWrite(2, 0);
  digitalWrite(3, 1);
  digitalWrite(4, 1);
  digitalWrite(5, 0);
  digitalWrite(6, 1);
  digitalWrite(7, 1);
  delay(1000);
```

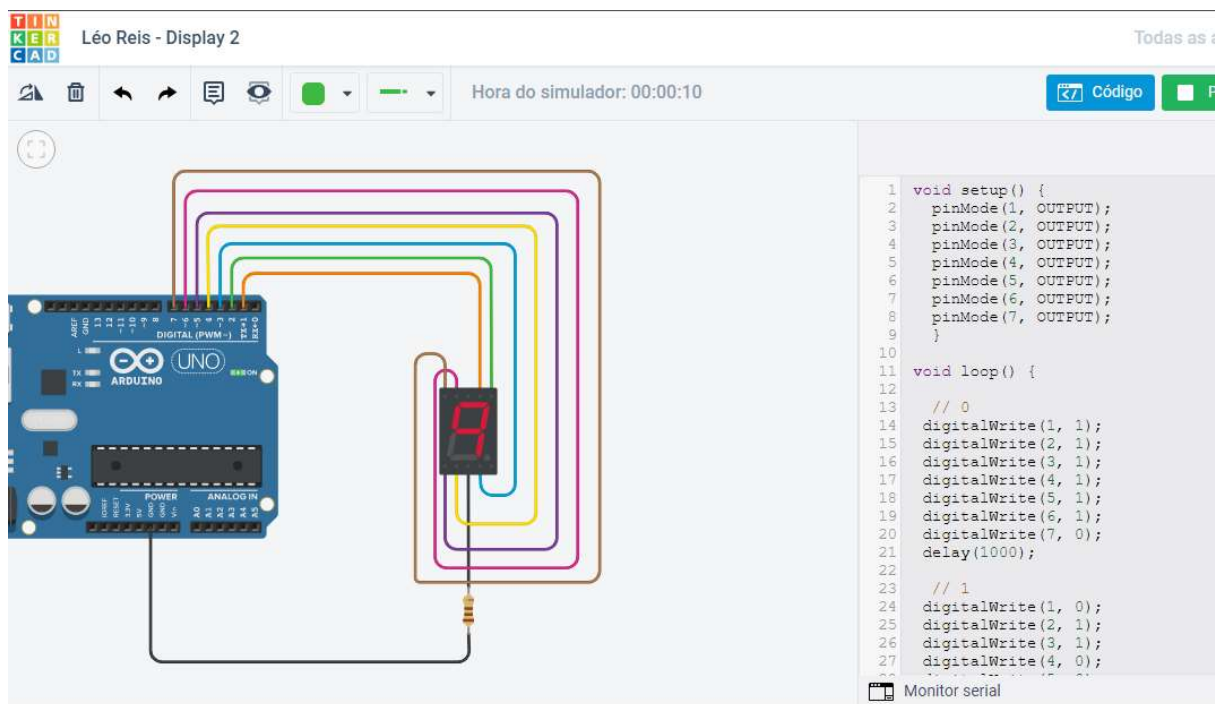
```
  // 7
  digitalWrite(1, 1);
  digitalWrite(2, 1);
  digitalWrite(3, 1);
  digitalWrite(4, 0);
  digitalWrite(5, 0);
  digitalWrite(6, 0);
```

```
digitalWrite(7, 0);  
delay(1000);
```

```
    // 8  
    digitalWrite(1, 1);  
    digitalWrite(2, 1);  
    digitalWrite(3, 1);  
    digitalWrite(4, 1);  
    digitalWrite(5, 1);  
    digitalWrite(6, 1);  
    digitalWrite(7, 1);  
    delay(1000);  
}
```

LINK: <https://www.tinkercad.com/things/bTDM1SFwa8n>

exercício 2:



```
void setup() {  
  pinMode(1, OUTPUT);  
  pinMode(2, OUTPUT);  
  pinMode(3, OUTPUT);  
  pinMode(4, OUTPUT);  
  pinMode(5, OUTPUT);  
  pinMode(6, OUTPUT);  
  pinMode(7, OUTPUT);  
}
```

```
void loop() {
```

```
// 0
digitalWrite(1, 1);
digitalWrite(2, 1);
digitalWrite(3, 1);
digitalWrite(4, 1);
digitalWrite(5, 1);
digitalWrite(6, 1);
digitalWrite(7, 0);
delay(1000);
```

```
// 1
digitalWrite(1, 0);
digitalWrite(2, 1);
digitalWrite(3, 1);
digitalWrite(4, 0);
digitalWrite(5, 0);
digitalWrite(6, 0);
digitalWrite(7, 0);
delay(1000);
```

```
// 2
digitalWrite(1, 1);
digitalWrite(2, 1);
digitalWrite(3, 0);
digitalWrite(4, 1);
digitalWrite(5, 1);
digitalWrite(6, 0);
digitalWrite(7, 1);
delay(1000);
```

```
// 3
digitalWrite(1, 1);
digitalWrite(2, 1);
digitalWrite(3, 1);
digitalWrite(4, 1);
digitalWrite(5, 0);
digitalWrite(6, 0);
digitalWrite(7, 1);
delay(1000);
```

```
// 4
digitalWrite(1, 0);
digitalWrite(2, 1);
digitalWrite(3, 1);
digitalWrite(4, 0);
digitalWrite(5, 0);
digitalWrite(6, 1);
```

```
digitalWrite(7, 1);  
delay(1000);
```

```
// 5  
digitalWrite(1, 1);  
digitalWrite(2, 0);  
digitalWrite(3, 1);  
digitalWrite(4, 1);  
digitalWrite(5, 0);  
digitalWrite(6, 1);  
digitalWrite(7, 1);  
delay(1000);
```

```
// 6  
digitalWrite(1, 1);  
digitalWrite(2, 0);  
digitalWrite(3, 1);  
digitalWrite(4, 1);  
digitalWrite(5, 1);  
digitalWrite(6, 1);  
digitalWrite(7, 1);  
delay(1000);
```

```
// 7  
digitalWrite(1, 1);  
digitalWrite(2, 1);  
digitalWrite(3, 1);  
digitalWrite(4, 0);  
digitalWrite(5, 0);  
digitalWrite(6, 0);  
digitalWrite(7, 0);  
delay(1000);
```

```
// 8  
digitalWrite(1, 1);  
digitalWrite(2, 1);  
digitalWrite(3, 1);  
digitalWrite(4, 1);  
digitalWrite(5, 1);  
digitalWrite(6, 1);  
digitalWrite(7, 1);  
delay(1000);
```

```
// 9  
digitalWrite(1, 1);  
digitalWrite(2, 1);  
digitalWrite(3, 1);  
digitalWrite(4, 0);
```

```
digitalWrite(5, 0);  
digitalWrite(6, 1);  
digitalWrite(7, 1);  
delay(2000);  
}
```

LINK: <https://www.tinkercad.com/things/1yZOzdYMYuR>