

Program Listing

```
void setup()
{
  pinMode(2, OUTPUT);
  pinMode(3, OUTPUT);
  pinMode(4, OUTPUT);
  pinMode(5, OUTPUT);
  pinMode(6, OUTPUT);
  pinMode(7, OUTPUT);
  pinMode(8, OUTPUT);
  pinMode(9, OUTPUT);
}

void loop()
{
  //menyala secara bergilir kekiri
  digitalWrite(2, LOW);
  digitalWrite(3, LOW);
  digitalWrite(4, LOW);
  digitalWrite(5, LOW);
  digitalWrite(6, LOW);
  digitalWrite(7, LOW);
  digitalWrite(8, LOW);
  digitalWrite(9, LOW);
  delay(100);
```

```
digitalWrite(2, HIGH);  
digitalWrite(3, HIGH);  
digitalWrite(4, HIGH);  
digitalWrite(5, HIGH);  
digitalWrite(6, LOW);
```

```
digitalWrite(7, LOW);  
digitalWrite(8, LOW);  
digitalWrite(9, LOW);  
delay(100);
```

```
digitalWrite(2, LOW);  
digitalWrite(3, HIGH);  
digitalWrite(4, HIGH);  
digitalWrite(5, HIGH);  
digitalWrite(6, HIGH);  
digitalWrite(7, LOW);  
digitalWrite(8, LOW);  
digitalWrite(9, LOW);  
delay(100);
```

```
digitalWrite(2, LOW);  
digitalWrite(3, LOW);  
digitalWrite(4, HIGH);  
digitalWrite(5, HIGH);  
digitalWrite(6, HIGH);  
digitalWrite(7, HIGH);
```

```
digitalWrite(8, LOW);  
digitalWrite(9, LOW);  
delay(100);  
digitalWrite(2, LOW);  
digitalWrite(3, LOW);  
digitalWrite(4, LOW);  
digitalWrite(5, HIGH);  
digitalWrite(6, HIGH);  
digitalWrite(7, HIGH);
```

```
digitalWrite(8, HIGH);  
digitalWrite(9, LOW);  
delay(100);  
digitalWrite(2, LOW);  
digitalWrite(3, LOW);  
digitalWrite(4, LOW);  
digitalWrite(5, LOW);  
digitalWrite(6, HIGH);  
digitalWrite(7, HIGH);  
digitalWrite(8, HIGH);  
digitalWrite(9, HIGH);  
delay(100);  
digitalWrite(2, LOW);  
digitalWrite(3, LOW);  
digitalWrite(4, LOW);
```

```
digitalWrite(5, LOW);
```

```
digitalWrite(6, LOW);
```

```
digitalWrite(7, HIGH);
```

```
digitalWrite(8, HIGH);
```

```
digitalWrite(9, HIGH);
```

```
delay(100);
```

```
}
```