



```
int led_1=4;  
int led_2=5;  
int led_3=6;  
int led_4=7;
```

```
void setup()  
{  
  pinMode(led_1, OUTPUT);  
  pinMode(led_2, OUTPUT);  
  pinMode(led_3, OUTPUT);  
  pinMode(led_4, OUTPUT);  
}
```

```
void loop()  
{  
  digitalWrite(led_1, HIGH);  
  digitalWrite(led_2, LOW);  
  delay(200);  
  digitalWrite(led_2, HIGH);  
  digitalWrite(led_1, LOW);  
  delay(200);  
  digitalWrite(led_3, HIGH);  
  digitalWrite(led_2, LOW);  
  delay(200);  
  digitalWrite(led_4, HIGH);  
  digitalWrite(led_3, LOW);  
  delay(200);  
  digitalWrite(led_3, HIGH);  
}
```

```
digitalWrite(led_4, LOW);  
delay(200);  
digitalWrite(led_2, HIGH);  
digitalWrite(led_3, LOW);  
delay(200);  
digitalWrite(led_1, HIGH);  
digitalWrite(led_2, LOW);  
}
```