

LUZ ROJA PARPADEANDO

```
const int LedRojo = 10;
```

```
void setup()  
{pinMode(LedRojo, OUTPUT);}
```

```
void loop()  
{digitalWrite(LedRojo, HIGH);  
delay(1000);  
digitalWrite(LedRojo, LOW);  
delay(1000);}
```

SEMÁFORO

```
const int LedRojo = 10;  
const int LedVerde = 11;  
const int LedAmbar = 12;
```

```
void setup()  
{pinMode(LedRojo, OUTPUT);  
pinMode(LedVerde, OUTPUT);  
pinMode(LedAmbar, OUTPUT);}
```

```
void loop()  
{digitalWrite(LedAmbar, LOW);  
digitalWrite(LedVerde, LOW);  
digitalWrite(LedRojo, HIGH);  
delay(35000);
```

```
digitalWrite(LedRojo, LOW);  
{digitalWrite(LedVerde, HIGH);  
delay(25000);
```

```
digitalWrite(LedVerde, LOW);  
{digitalWrite(LedAmbar, HIGH);  
delay(8000);}
```