

```
byte pinos[] = {6, 7, 9, 10, 11, 5, 4, 8};  
byte num0[] = {0, 0, 0, 0, 0, 0, 1, 1};  
volatile int CHAVE;
```

```
void setup() {  
  Serial.begin(9600);  
  pinMode(pinos[0], OUTPUT);  
  pinMode(pinos[1], OUTPUT);  
  pinMode(pinos[2], OUTPUT);  
  pinMode(pinos[3], OUTPUT);  
  pinMode(pinos[4], OUTPUT);  
  pinMode(pinos[5], OUTPUT);  
  pinMode(pinos[6], OUTPUT);  
  pinMode(pinos[7], OUTPUT);
```

```
}
```

```
void loop() {  
  digitalWrite(pinos[0], num0[0]);  
  digitalWrite(pinos[1], num0[1]);  
  digitalWrite(pinos[2], num0[2]);  
  digitalWrite(pinos[3], num0[3]);  
  digitalWrite(pinos[4], num0[4]);  
  digitalWrite(pinos[5], num0[5]);  
  digitalWrite(pinos[6], num0[6]);  
  digitalWrite(pinos[7], num0[7]);
```

```
  delay(1000);
```

```
  digitalWrite(pinos[0], HIGH);  
  digitalWrite(pinos[1], HIGH);  
  digitalWrite(pinos[2], HIGH);  
  digitalWrite(pinos[3], HIGH);  
  digitalWrite(pinos[4], HIGH);  
  digitalWrite(pinos[5], HIGH);  
  digitalWrite(pinos[6], HIGH);  
  digitalWrite(pinos[7], HIGH);
```

```
  delay(1000);
```

```
}
```