int ledVerde=7;

void setup()

{

pinMode(13, OUTPUT);

pinMode(8, OUTPUT);

pinMode(ledVerde, OUTPUT);

Serial.begin(9600);

}

void loop()

{

Serial.print("el LOW es :");

Serial.println(LOW);

Serial.print("el HIGH es :");

Serial.println(HIGH);

digitalWrite(13, HIGH);

digitalWrite(8, HIGH);

digitalWrite(ledVerde, HIGH);

delay(1000); // Wait for 1000 millisecond(s)

digitalWrite(13, LOW);

digitalWrite(8, LOW);

digitalWrite(ledVerde, LOW);

delay(1000); // Wait for 1000 millisecond(s)

digitalWrite(13, HIGH);

delay(3000); // Wait for 1000 millisecond(s)

digitalWrite(13, LOW);

delay(2000); // Wait for 1000 millisecond(s)

}

***FORMA CORRECTA:***

#define LEDVERDE 7

#define LEDROJA 13

#define LEDAMARILLA 8

#define DEMORACORTA 1000

#define DEMORALARGA 3000

void setup()

{

pinMode(LEDROJA,OUTPUT);

pinMode(LEDAMARILLA, OUTPUT);

pinMode(LEDVERDE, OUTPUT);

Serial.begin(9600);

}

void loop()

{

Serial.print("el LOW es :");

Serial.println(LOW);

Serial.print("el HIGH es :");

Serial.println(HIGH);

digitalWrite(LEDROJA, HIGH);

digitalWrite(LEDAMARILLA, HIGH);

digitalWrite(LEDVERDE, HIGH);

delay(DEMORACORTA); // Wait for 1000 millisecond(s)

digitalWrite(LEDROJA, LOW);

digitalWrite(LEDAMARILLA, LOW);

digitalWrite(LEDVERDE, LOW);

delay(DEMORACORTA); // Wait for 1000 millisecond(s)

digitalWrite(LEDROJA, HIGH);

delay(DEMORALARGA); // Wait for 1000 millisecond(s)

digitalWrite(LEDROJA, LOW);

delay(DEMORALARGA); // Wait for 1000 millisecond(s)

}

***SEMAFORO (PONELE BY PROFE)***

#define LEDVERDE 7

#define LEDROJA 13

#define LEDAMARILLA 8

#define DEMORACORTA 1000

#define DEMORALARGA 3000

void setup()

{

pinMode(LEDROJA,OUTPUT);

pinMode(LEDAMARILLA, OUTPUT);

pinMode(LEDVERDE, OUTPUT);

Serial.begin(9600);

}

void loop()

{

Serial.print("el LOW es :");

Serial.println(LOW);

Serial.print("el HIGH es :");

Serial.println(HIGH);

digitalWrite(LEDROJA, HIGH);

delay(DEMORALARGA);

digitalWrite(LEDAMARILLA, HIGH);

delay(DEMORACORTA);

digitalWrite(LEDAMARILLA, LOW);

delay(DEMORACORTA);

digitalWrite(LEDAMARILLA, HIGH);

delay(DEMORACORTA);

digitalWrite(LEDAMARILLA, LOW);

delay(DEMORACORTA);

digitalWrite(LEDROJA, LOW);

digitalWrite(LEDAMARILLA, HIGH);

delay(DEMORALARGA);

digitalWrite(LEDAMARILLA, LOW);

digitalWrite(LEDVERDE, HIGH);

delay(DEMORALARGA);

digitalWrite(LEDVERDE, LOW);

digitalWrite(LEDAMARILLA, HIGH);

delay(DEMORACORTA);

digitalWrite(LEDAMARILLA, LOW);

/\*

digitalWrite(LEDAMARILLA, HIGH);

digitalWrite(LEDVERDE, HIGH);

delay(DEMORACORTA); // Wait for 1000 millisecond(s)

digitalWrite(LEDROJA, LOW);

digitalWrite(LEDAMARILLA, LOW);

digitalWrite(LEDVERDE, LOW);

delay(DEMORACORTA); // Wait for 1000 millisecond(s)

digitalWrite(LEDROJA, HIGH);

delay(DEMORALARGA); // Wait for 1000 millisecond(s)

digitalWrite(LEDROJA, LOW);

delay(DEMORALARGA); // Wait for 1000 millisecond(s)

\*/

}