

Semafor 3

```
int leds[]={3,4,5,6,7,8}; //semafor 1 a 2 (cervena, oranzova, zelena)
int cas1=3000;
int cas2=500;
int n;
void setup() {
  for (n=0;n<6;n++) {
    pinMode (leds[n],OUTPUT);
  }

  void secuencia(){
    digitalWrite (leds[1],LOW); //oranzova1 off
    digitalWrite (leds[0],HIGH); //cervena1 on
    digitalWrite (leds[3],LOW); //cervena2 off
    digitalWrite (leds[5],HIGH); //zelena2 on
    delay (cas1);
    digitalWrite (leds[5],LOW); //zelena2 off
    digitalWrite (leds[4],HIGH); //oranzova2 on
    delay (cas2);
    digitalWrite(leds[0],LOW); //cervena1 off
    digitalWrite (leds[2],HIGH); //zelena1 on
    digitalWrite (leds[4],LOW); //oranzova2 off
    digitalWrite (leds[3],HIGH); //cervena2 on
    delay (cas1);
    digitalWrite (leds[2],LOW); //zelena1 off
    digitalWrite(leds[1],HIGH); //oranzova1 on
    delay (cas2);
  }

  void loop () {
    secuencia();
  }
}
```

