

Tasks

TASKS WITHOUT ARRAYS AND LOOPS:

1. Blinking LED on 12th pin
2. 3 LEDs blink by order (interval - 1s)
3. Traffic lights (Rd-5s, Yl-1s, Gr-5s, Yl-1s ...)
4. 3 LEDs binary counter (0-7)
5. 4 LED ripple

TASKS WITH ARRAYS AND LOOPS:

6. 3 LEDs blink by order (interval - 1s)
7. Traffic lights (Rd-5s, Yl-1s, Gr-5s, Yl-1s ...)
8. 3 LEDs binary counter (0-7)
9. 4 LED ripple

Homework

Traffic lights with arrays and llops that will switch in following manner:

- Red – 5s
- Yellow – 1s
- Green – 5s (Green should blinks 4 times last second)
- Yellow – 5s
- And repeat...