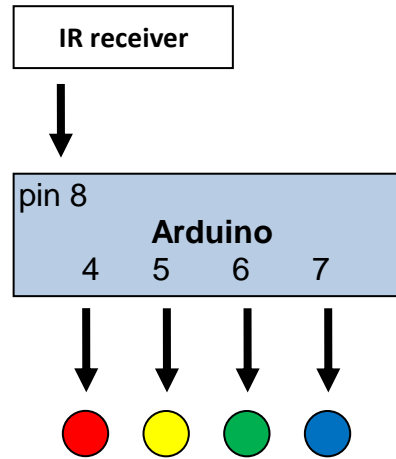


```

    setup
    int = variable IRrx
        value 8
    int = variable Red
        value 4
    int = variable Yellow
        value 5
    int = variable Green
        value 6
    int = variable Blue
        value 7
    int = variable indic
        value 13
    int = variable watchcount
        value 0
    int = variable flashcount
        value 0

    loop
    test digitalRead() # IRrx == HIGH
    while
        Commands
        digitalWrite() # indic
            LOW
        delay ns milliseconds 10
    digitalWrite() # indic
        HIGH
    test watchcount < 12
    while
        Commands
        test digitalRead() # IRrx == LOW
        if then
            variable flashcount
            int = value flashcount + 1
        delay ns milliseconds 200
        variable watchcount
        int = value watchcount + 1
    test flashcount <= 2
    if then
        Toggle # Red
    test flashcount > 2
    and flashcount <= 5
    if then
        Toggle # Yellow
    test flashcount > 5
    and flashcount <= 8
    if then
        Toggle # Green
    test flashcount > 8
    if then
        Toggle # Blue
    variable watchcount
    int = value 0
    variable flashcount
    int = value 0
    digitalWrite() # indic
        LOW
    
```



The Arduino counts how many flashes it sees at 200ms intervals, then "toggles" the LED's. If the LED is on, it turns it off and if it is off, it turns it on.