

# Introduction to Programming with Java

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## Task: ChangingTrafficLights

Prerequisites: ACM Task Force Commands

### Description:

This problem asks you to write a program to change traffic lights in random order between red, yellow and green.

Part of the code to draw the traffic lights is already given and you are asked to implement a code to turn the lamps on/off in random order. Each lamp should stay on for *LIGHT\_UP\_TIME* milliseconds.

The program should stop whenever red lamp lights up consecutively for *NUM\_OF\_RED\_REQUIRED* times.

Sample run (with *NUM\_OF\_RED\_REQUIRED* = 3):

