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// LEDUnit.java - LED UNIT
//
// MODULE INDEX
// NAME          CONTENTS
// LEDUnit       Class declaration
// LEDSwitch     Initialize the controller
//
// MAINTENANCE HISTORY
// DATE          PROGRAMMER AND DEGUILS
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//-----

public class LEDUnit
{
    public void LEDSwitch(int liftNo, int floor, int color)
    {
        // Sets the colour (0=off, 1=red, 2=blue, 4=green) of the LED
        // for the floor

        if (color == 0) {
            System.out.format("Lift No: %d floor : %d DARK%n", liftNo, floor);
        } else if (color == 1) {
            System.out.format("Lift No: %d floor : %d RED%n", liftNo, floor);
        } else if (color == 2) {
            System.out.format("Lift No: %d floor : %d BLUE%n", liftNo, floor);
        } else if (color == 4) {
            System.out.format("Lift No: %d floor : %d GREEN%n", liftNo, floor);
        } else {
            System.out.format("Lift No: %d floor : %d UNKNOWN%n", liftNo, floor);
        }
    }
}
```