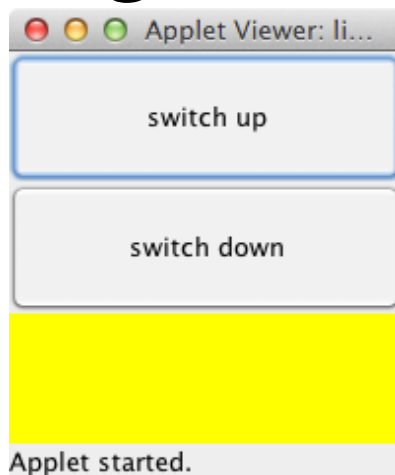# Task #1: Command Pattern

- Replace the light switch client code by a Java Applet (extend `java.applet.Applet`) providing a graphical user interface with two buttons for the LightSwitch:
  - Light On, Light Off

- Source code of the textual control is available in Moodle

Light on:

Light off:

AWT Buttons

AWT Label

Task #1: Command Pattern for the Light Switch

Medium

20 min

Client

+ init()
+ main()

Light

+ turnOn()
+ turnOff()

+theLight

LightSwitch Command

+execute()

Switch

+ flipUp()
+ flipDown()

FlipUpCommand

+execute()

theLight.turnOn()

FlipDownCommand

+execute()

theLight.turnOff()