RemoteLightSensor

controlPanel: SmartControlPanel

listen()

RemoteControlPanel

lightSensor: LightSensor

LightSensor

lightOutside:int

getLightOutside()

ControlPanel

lamp: Lamp

desiredLight: int

incLight()

decLight()

monitor()

RemoteLamp

switchPowerMode(mode);

RemoteControlListener

lamp: Lamp

listen()

Sensor

lightSensor: LightSensor

controlPanel: RemoteControlPanel

Controller

lamp: RemoteLamp

listener: RemoteLightSensor

controlPanel: SmartControlPanel

SmartControlPanel

remoteLightSensor: RemoteLightSensor

monitor()

<<interface>> Lamp

switchPowerMode(mode);

ElectricLamp

ElectricLampApp

lamp: ElectricLamp

listener: RemoteControlListener