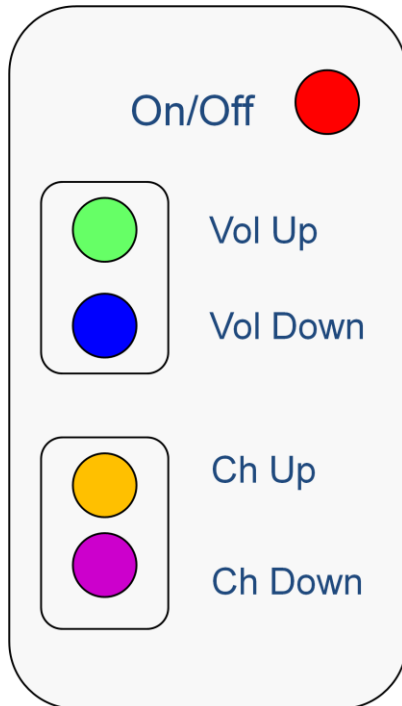


Day 2 – Practice Problem 1

PROBLEM

- Using the basic UML notation introduced on the previous few pages, construct a UML class diagram for a basic TV remote control. Name the class RemoteControl. The class has three attributes (fields), current channel (integer), current volume (integer), and current state of the TV (on or off). The class will have five methods (not counting the constructor which is omitted from our UML diagram). These five methods allow for increasing and decreasing the volume by 1 unit, increasing and decreasing the channel by 1 unit, and switching the TV on or off.



SOLUTION

