The Switch Class API

Constructors

public Switch ()
    Default constructor for a Switch. The Switch is initially off and has been flipped 0 times.

public Switch (boolean isOn, int flipCount)
    Constructor for a Switch with the specified on-state and number of times flipped.

Instance Methods

public boolean getIsOn()
    Returns whether or not this Switch is on.

public int getFlipCount()
    Returns the number of times this Switch has been flipped.

public void setFlipCount (int count)
    Sets the number of times this Switch has been flipped to the specified count.

public void flip ()
    Flip this Switch.

public String toString()
    Returns a String containing all attributes for this Switch in a sentence.