

# **BACK END WEB DEVELOPMENT**

**CLASS 06 - SHARING BEHAVIOR**

# AGENDA

- **QUICK REVIEW OF THE ANATOMY OF A CLASS**
- **INHERITANCE**
- **QUIZ**
- **HOMEWORK REVIEW**
- **LAB WORK!**

# **ANATOMY OF A CLASS**

**STATE & BEHAVIOR**

# CLASS ANATOMY : STATE

- HOW TO DEFINE IT
- SET ATTRIBUTES
- ADD READ & WRITE CAPABILITIES
- CREATE THE CONSTRUCTOR (USING INITIALIZE)
- KNOW WHAT INSTANCE VARIABLES ARE

# CLASS ANATOMY : BEHAVIOR

- INSTANCE METHOD
- CLASS METHOD
- PRIVATE METHOD
- INSTANCE VARIABLE VS LOCAL VARIABLE

# THERMOSTAT!

QUICK REVIEW & QUIZ

THERMOSTAT\_EMPTY.RB

# **HOMEWORK REVIEW!**

**99 BOTTLES OF BEER**

# **SECRET NUMBER**

**LAB CONTINUED!**