

# THE ITERATOR PATTERN

# JAVA COLLECTIONS

COLLECTIONS ARE CONTAINERS, WHICH  
MEANS THAT THEY HOLD COLLECTIONS OF  
DATA

A LIST IS A COLLECTION..OF VALUES IN ORDER

A SET IS A COLLECTION...OF VALUES IN NO  
PARTICULAR ORDER

A MAP IS A COLLECTION OF KEY-VALUE PAIRS

THE "COLLECTIONS" CLASS HAS VARIOUS  
STATIC MEMBER FUNCTIONS THAT WORK  
ON ALL COLLECTIONS

THESE MEMBER FUNCTIONS ARE USEFUL TO  
ALL PROGRAMMERS WORKING WITH ANY TYPE  
OF COLLECTION

"COLLECTIONS.SORT"

"COLLECTIONS.SHUFFLE"

"COLLECTIONS.REVERSE"

"COLLECTIONS.MIN"

"COLLECTIONS.MAX"

"COLLECTIONS.ROTATE"

