COLLECTIONS IN JAVA

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

LISTS, MAPS AND SETS ARE TYPES OF JAVA COLLECTIONS

THE JAVA "COLLECTION<T>" CLASS IS AN INTERFACE THAT ALL THESE COLLECTIONS IMPLEMENT

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"