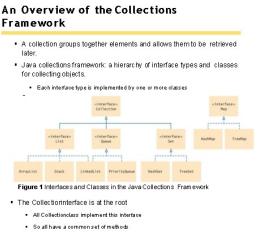
- A stack is a collection of elements with "last-in, first-out" retrieval.
- A queue is a collection of elements with "first-in, first-out" retrieval
- When removing an element from a priority queue, the element with the most urgent priority is



retrieved.

- A stack can be used to check whether parentheses in an expression are balanced
- Use a stack to evaluate expressions in reverse Polish notation.
- Using two stacks, you can evaluate expressions in standard algebraic notation.
  - Use a stack to

remember choices you haven't yet made so that you can backtrack to them.

- The HashSet and TreeSet classes both implement the Set interface.
- Set implementations arrange the elements so that they can locate them quickly.
- You can form hash sets holding objects of type String, Integer, Double, Point, Rectangle, or Color.
- You can form tree sets for any class that implements the Comparable interface, such as String or Integer.

Sets don't have duplicates. Adding a duplicate of an element that is already present is ignored.

- A set iterator visits the elements in the order in which the set implementation keeps them.
- You cannot add an element to a set at an iterator position..

