

GenericStack<E>

-elements: E[]

-size: int

+GenericStack()

+GenericStack(initialCapacity:
int)

+getSize(): int

+peek(): E

+pop(): E

+push(o: E): E

+isEmpty(): boolean

An array to store elements.

The number of the elements in this stack.

Creates an empty stack with default initial capacity 16.

Creates an empty stack with the specified initial capacity.

Returns the number of elements in this stack.

Returns the top element in this stack.

Returns and removes the top element in this stack.

Adds a new element to the top of this stack.

Return true if the stack is empty.