

Class StackElement

-String data -StackElement next	String to hold data Pointer to next element
+StackElement(String) +void setData(String) +void setNext(StackElement) +String getData() +StackElement getNext()	constructor, must have string to create Mutator for data Mutator to point to next element to argument Accessor for String data Accessor for next element

Class Stack

-StackElement pointer -int size	keeps track of first element in stack Keeps track of size of stack
+Stack(String[]) +Stack(String) +Stack() +void push(StackElement) +String pop() +void print() +int getStackSize() +boolean isEmpty()	Constructor accepts String array argument Constructor accepts String argument - init No arg constructor - sets size 0 Push a new element onto a stack Pop an element off the stack and return the data in the element Print a list of the data in the stack Return the current stack size Returns true if stack is empty