Operaciones básicas de la pila

Operation	*Intent*
createStack: → **Stack a**	Takes no parameters, and creates a new stack of type **Stack a** containing no entries.
emptyStack: Stack a → **Bool**	Takes a stack of type **Stack a** and returns a **Bool**ean value indicating whether the stack is empty.
push: a → **Stack a** → **Stack a**	Takes an entry of type **a** and a stack of type **Stack a**, and returns the new stack of type **Stack a** obtained by pushing the entry onto the old stack
pop: Stack a → (**Stack a** ∪ **Msg**)	Takes a stack of type **Stack a**, and returns the new stack of type **Stack a** that is obtained by removing the top element of the old stack, if it has one. If the original stack is empty, the operator returns a message instead.
top: Stack a → (**a** ∪ **Msg**)	Takes a stack of type **Stack a** and returns the entry of type **a** currently on top of the stack, if there is one. If the stack is empty, the operator returns a message instead.

Bibliografía

1- Prof. Pradyumansinh Jadeja, (2015), Introduction to Data Structure, Darshan Institute of Engineering & Technology, India, pág. 2-4.