





Example		
Contract for <i>push</i> of class Stack	Obligations	Benefits
Client Programmer	Only call <i>push</i> (<i>x</i>) on a non-full stack	Get <i>x</i> added as new stack top on return (<i>top</i> yields <i>x</i> , <i>nb_elements</i> increased by 1)
Class Implementor	Make sure that <i>x</i> is put on top of stack	No need to treat cases in which the stack is already full























