

Re: Stacks

Source: <http://coding.derkeiler.com/Archive/C/ CPP/comp.lang.cpp/2003-10/1472.html>

From: rossum (rossum48_at_coldmail.com)

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On Wed, 8 Oct 2003 16:51:07 -0400, "Jonathan Mcdougall"
<jonathanmcdougall@DELYahoo.ca> wrote:

>>> *Hello All!*
>>>
>>> *Is there a place where I can learn stacks, (push and pop) etc.*
>>> *Thanks,*
>>>
>>> *Yep. Your kitchen! Seriously!*
>>>
>>> *Take some plates. Stack them.*
>>> *If you put a new plate on top of that stack, you 'push' it onto the*
>>> *stack.*
>>> *If you take the topmost plate from the stack, you 'pop' it from*
>>> *the stack.*
>>> *Observation: In the pop operation you always get the plate which*
>>> *was pushed last. That's why such a structure is called LIFO (last in,*
>>> *first out).*
>>>
>>> *That's all. Simple, isn't it?*
>>>
>>> *One more thing : if you try to put to much plates, the can fall off*
>>> *the table (which is called a stack overflow). Not something you want.*
>>>
>>>
>>> *Jonathan*
>>>
>>> And trying to take more plates off the stack than you put on (which is
>>> called stack underflow) is also something you want to avoid.

rossum

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The Ultimate Truth is that there is no Ultimate Truth