Pointers in C   Heaps (computer science)   Learning C++   Learning C (programming language)

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Computer Programming

Where do pointers point to the stack or heap in C/C++?

2 Answers

Jay Bernabe, former Self-taught: C/Objective-C
Answered Sep 19 2018 · Author has **63** answers and **5.2k** answer views

Pointers reside in three locations. Your main variables are in the stack. Your function variables and some pointers go the heap and created dynamic memories go to virtual memory. Here lies most of your other open apps. It's also fragmented. So when you're doing your data structures each nodes are not actually tied together. Each node are linked to each other's addresses. A lot of booking arises dealing with pointers.

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