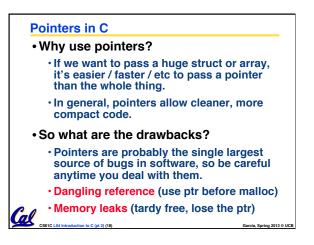
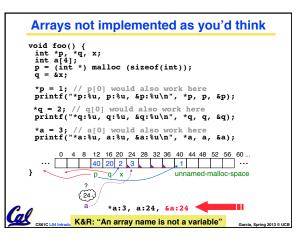
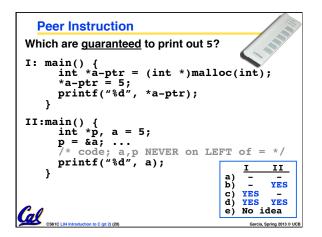
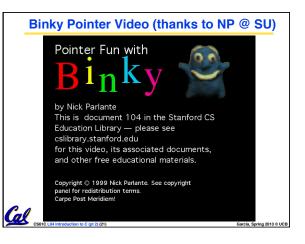


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| "And in Conclusion"   |              |
|---|--------------|
| Pointers and arrays are virtually same  |              |
| C knows how to increment pointers   |              |
| C is an efficient language, with little protection     Array bounds not checked     Variables not automatically initialized |              |
| <ul> <li>Use handles to change pointers</li> </ul>  |              |
| <ul> <li>Dynamically allocated heap memory must be<br/>manually deallocated in C.</li> </ul>                                |              |
| Use malloc() and free() to allocate and deallocate memory from heap.  |              |
| <ul> <li>(Beware) The cost of efficiency is more overhead<br/>for the programmer.</li> </ul>                                |              |
| • "C gives you a lot of extra rope but be careful not to han yourself with it!"   | 9            |
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|   |              |