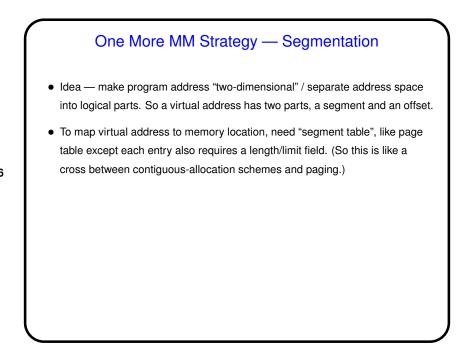
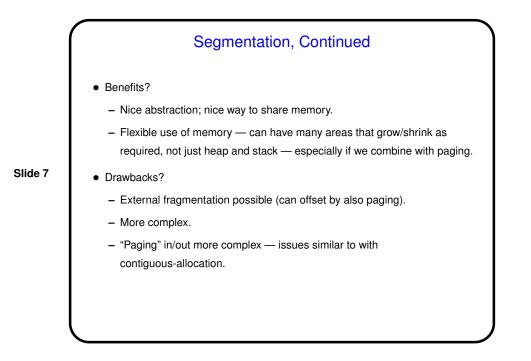
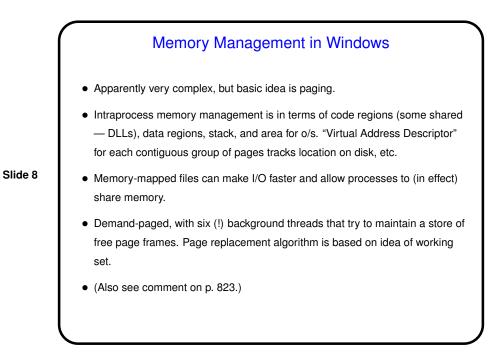


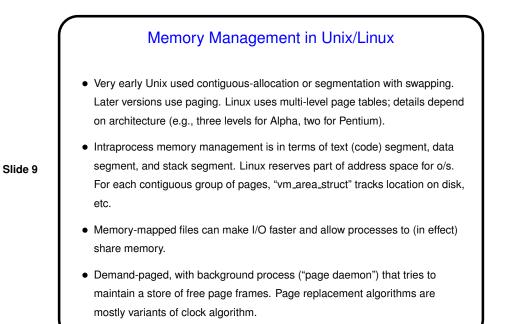
Slide 5



Slide 6







<ul> <li>Consid</li> </ul>	der the following partial program:
(	double a[N][N];
	int i, j, k;
:	for $(i = 0; i < N; ++i) $ {
	for (j = 0; j < N; ++j) {
	a[i][j] = i + j;
	}
	}
Reverse	sing the order of the loops can have a big effect on execution time
Whv?	(Actually there are two explanations, depending on the size of N.)

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