	CS 303 Algorithms Ch 16 homework
16.1-1	This problem is tricky because we have to determine
	what's in Sij . If activity k is in Sij, then me
	must have ickej => 9-1 >2. But we must
10 pts	also have f: = Sk and fx = Sj. If we start k
	at j-1 and determine k, we can stop once k reaches
	i, but we can also stop once we find out fix fi.
	since then activities it through / cannot be compatible
	w/ activity i
16.1-2	this algorithm is barically the revence of the
	prisinal problem if we switch f w/ s and
5143	start from behind.
() 1	
16.2-	If we allow fraction in knap-sack, then we'll pick
	the max weight of the most valuable item. It's clear
5pts	that the max valuable item gives the best boal options.
	This will lead to slobal optimal.

