8 Feb 2019		
ANNOWNCEMENT:	Homework #3 int due Tuesday wax of one	be released Monday night, morning 2/19 at 11:59 am  slip day. announcements about shifting office hrs.
		PROGRAMMING
		Problem (86.1 in the brok)
such that		of intervals numbered by i=1,2,-,n
- each	Internal has tart time sinish time fi	5 > 5 <sub>i</sub>
<u> </u>	weight w-	
- assum	e intervals ordered $f, \leq f_2 \leq \dots$	I lay increasing finish time:
(Car	aluvays satisty	this with O(n bg n) preprocessing.
Goal. Find maxim	a non-confliction	3 subset of introvals with
Greedy strate		
[1] Earlies	st finish time?	
	··· ~ (f)	$w_1 = w_2 = \cdots = w_n = 1$
		$t_{n+1}$ $\sim_{n+1}$ $+0$
[2] Greate	est weight first:	20 1 30

