## Stable Sorbing

,	Spread sheet							
١	Name	marks						
	D	೩೦						
	B	\ 40						
	A	40						
	C	(0						

-, Sort data base acc to names

Name	marks	\		١	
AB	40				
	0/		1		\
P,	೩೦		1		

then sork acc to marks

/	Name	marks	\	•		\
- South	TO A BY	1000 yo	"	stable	sorang	

1) Puick sort: is not stable ( way we have implemented) ( swapping (A, 43/B,43) privat with R last yellow -- dispurps Swap stal-iliby)

stable if merge carefully [ if lie, favour left list

Don't let right cross over to left! ]