																			F
Class	Diagram	) :														SYSC	3303 E	32 - G9	
R	Request:			evator: elevator()			Schedule	er:	$\Rightarrow$										
- 1	int time int floor tring but	on _	Ľ	()		•	+ queue < request G r condition	mutex : Request> suevic nal – Varial	ble										
+ R + F,	Request (int string b) et_floor()	t, int	Fie	or Subsystem	:		+ add Rec + get Rec	quest(requ quest() esponse(in rID, int fi	nest)										
+ 91	string b) et_ floor() et_ button  et_ time ( et_ floor() et_ button  et_ time() et_ button  et_ time()	) ) (	+ i	inputFile (file Request req.(til oor, direction)	me,	→	+ Send Re elevator	esponse (in rID, int fi	t loor)										
+ 5	et _ time( lostring()	2		loor Subsystem															
Sequen	ce Diagr	am:																	
FloorSu			Requ	est		Schedule	-		Ele	evator									
	«create	Request Greye &	·•	notify new resp. Request(int	uest t, let f, liting bu	(netten)	ads_reques	+(request) to elevator											
			Send Pesponse()	<b>-</b>		re	nrieve request request()	b, Request(int	++, int E, Stron etten)	<del>,</del>									
	<del>_</del>	Floor skipsystem l				_ -	notify req	uest handling		-									
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