Alex Short CS 1534 - HUY Question 1 elevator Stopped (b) Inpute: FI-SIG States: QHsmTst Linitial FZ_SIG F3-516 stopped FY_SIG - Moving SIFS_SIG 00, SINTICKISTO INP ON THE PRINT SIG TERMINATE_SIG (d) range (28.5, 173) 094 1 71 (1) A message is printed, and st the floor is not already penting Men It is marked as such and the timestamp is stored. Also, the regrest outer is incremented (6) and a second second (OLTRANC) transitions to the given states Q_SUPERCY signifies no input being processed Q-HANDLEDG signifies as acher on an ingt (e) ver stopped, a tick signal will increase a time with, after the alloted step time, will go to the next pending floor, rowing state. (f) Wer rowing, TICK will increment a know to similate the elevator nowing to the dosignated floor, and upon arrival the current floor is smed and the starte transitions to a stop.

	Question Z					
	R =	200	100	50	20	101
	FI	9.98	9.89	9.98	15.13	43.34
	F2	6.9	6.99	7:	11.14	27.3
	F3 -	5.99	5.95	6	10.16	21.49
	FY	6.98	٦	6.97	11.13	27.08
	5. 11 F.5	9.41	,.10.1	10.03	15.2	43.32 (0)
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	La sets	mak*			31.7	4 P
	Question 3					
pan.	R= 1	200	100	50	- 10	100
	FI	10	9.98	9.99	16.42	47.62
	F2	7	7	6.96	12.46	30.68
	F3	5.98	6.03	6.02	11.14.	24.76
	FY	6.88	7	6.99	12.45	30.64
	F.5	100	9.94	19.95	16.42	47.66
	Company to the next with a situation of the					
	Question 4 to be made on the second and and and					
	On averge I was seeing 17.72 severels					
	to service on emergency, with lines op					
	in her awage the who serve floor 10					
*	at 10 calls second was I					
	The second secon					
	arython 5					
	I would which e each Horas its on					
7 -9899	state win an array of requests. This would					
	be a much clearer may to traverse					
	He floors.					
				ω :	2 × 3	