Emergency Rolan	Personnel	
- victor < person*> residents	y- virtual boot treat (pers	on & patient 1:0
- set < Nurse +> nurses	1- virtual bool is Busy () fo	
- set (doctor +> doctors		
- Priority-queue (person >> high sel		
- priority - queux person > 10m sev		
- map < personnel*, person >> being Treated	Nurse	Doctor
-map (string, person) residents Treated		
+ Emergency Room ()	- pool para	- P001 PN2N
+ void odd patient (person p)	- int working time	- int working Time
troid add Nuise (Nuise + n)	+ Nurse()	+ doctor ()
+vaid odd Doctor (Doctor 1 d)	+ 6001 tre of (person & patient)	+ bool treat (person & potient)
tvoid to he Patients ()	t bool cantreat (int sev)	t 6001 is Busy ()
t void treat Patients ()	+ 5001 is Busy (1)	
toold set Patients per Hour (int num)		•
twoich print Patients ()		
t void search Name (1)	Person	
Hypid print August Time ()		00151CM
t void display Recurds []	- vector Kstring > names - bo	OI ENSIZICK
	- bouble hum Visit	
	1 - int severity	/
	t Person (Severty, Marne) + bool is Sical	
	+ person (severty, mme)	
	+ 6001 is/Sic/(1)	
Emergency Room UML	t boot was seek (1)	
	+ void gat Sick (int seventy)	
	t person toure	
	+'int get sev ()	
	+ void get Sick (int seventy) + person * quip + int get Sev () + double get Ava Vigit Time ()	
	tint get Num Visits (1) t voice increase Time ()	
	+ voict increase Time ()	
	+ void decrease Time ()	
		Caleb Grode
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