

Patient		
-	SID	String
-	name	String
-	admit_date	Date
-	release_date	Date
+	doctor_name	String
+	vitals[]	String
+	parameters[]	String
+	examined	boolean
+	has_doctor	Boolean
+	Patient(String,String,Date)	Constructor
+	getID()	String
+	getName()	String
+	getDoctorName()	String
+	getCheckin()	Date
+	getVitals()	String[]
+	getExamined()	boolean
+	getHas_Doctor()	boolean
+	examine(String[])	void

Hospital		
-	patients	Patient[]
-	num_patients	int
+	doctors[]	String
+	admit(String,String,Date)	void
+	getPatients()	int
+	assign_doctor(Patient)	void
+	print_doctorlog()	void

Main		
-	adate	Date
-	rdate	Date
-	hospital	Hospital
+	admit()	void
+	find()	int
+	discharge()	int
+	examine()	void
+	check()	int
+	main(String[] args)	void