

StudentList		
-	students	int
-	capacity	int
-	list[]	Student
+	StudentList(int)	Constructor
+	admission(String,String,Date)	void
+	examination(int,int[])	void
+	checkStudent(int)	Boolean
+	getStudents()	int
+	getList()	Student[]



Department		
-	name	String
-	studentTotal(Student)	int
+	Department(int,String)	Constructor
+	getName()	String
+	sortLst()	Student[]
+	searchList(int)	Student
+	studentslist	ArrayList<Student>
+	add_to_ArrayList()	void
+	remove_student()	void

Student		
-	roll	int
-	marks[]	int
-	name	String
-	course	String
-	date	Date
+	Student(int,String,String,Date)	Constructor
+	getRoll()	int
+	getMarks()	int[]
+	setMarks(int[])	void
+	getName()	String
+	getCOURSE()	String
+	getdate()	Date

Main1		
-	department	Department
-	date	Date
+	admitStudent(Department)	void
+	prepareMarksheet(Department)	void
+	printReport(Student)	void
+	printStudentReport(Department)	void
+	printSortedDepartmentReport(Department)	void
+	main(String[] args)	void

