

CourseCatalogFunctionality		
m	append(Course)	void
m	contains(Course)	boolean
m	count()	int
m	get(int)	Course
m	indexOf(Course)	int
m	remove(Course)	void
p	empty	boolean

Course		
f	name	String
f	prefix	String
f	number	int
m	Course(String, String, int)	
m	equals(Object)	boolean
m	hashCode()	int
m	toString()	String

CourseNotFoundException		
m	CourseNotFoundException(String)	

CourseCatalog		
f	RESIZE_FACTOR	int
f	QUARTER_CAPACITY	int
f	INIT_CAPACITY	int
m	CourseCatalog()	
m	append(Course)	void
m	contains(Course)	boolean
m	copyCourseCollection(int)	void
m	count()	int
m	equals(Object)	boolean
m	get(int)	Course
m	hashCode()	int
m	indexOf(Course)	int
m	remove(Course)	void
m	toString()	String
p	courseCollection	Course[]
p	curCapacity	int
p	elementNum	int
p	empty	boolean

InvalidIndexException		
m	InvalidIndexException(String)	