



Implements

Extends

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New Students Registered In A Specific Course (secNum, id, list)  
 view Courses Registered By A Student (firstName, lastName, list)  
 sort Courses Based On Current Student Numbers (list)

Implements

Interface Interface Student

viewAll Courses (list)  
 viewAll Full Courses (list)  
 register On A Course (courseName, section, firstName, lastName, list)  
 withdraw From A Course (firstName, lastName, courseName, section, list)  
 viewAll Courses Registered (firstName, lastName)

Class CourseRegistrationSystem implements Serializable

Deserialization & Serialization

Admin & Student Log in & Make changes

Class Student

String username  
 String password  
 String firstName  
 String lastName  
 ArrayList <Course> myCourse

Student ( )

Student (firstName, lastName)

Student (username, password, firstName, lastName)

Method implements Interface Student

Workflow:

Deserialization → Admin Log In → Deserialization → Menu displayed → Select choices

→ Make changes → Admin Log Out → Serialization

Student Log In → Menu displayed → Select choices → Make changes → Student Log Out

→ Serialization

Admin OR Student Log In Again & Again (Same workflow as above)