

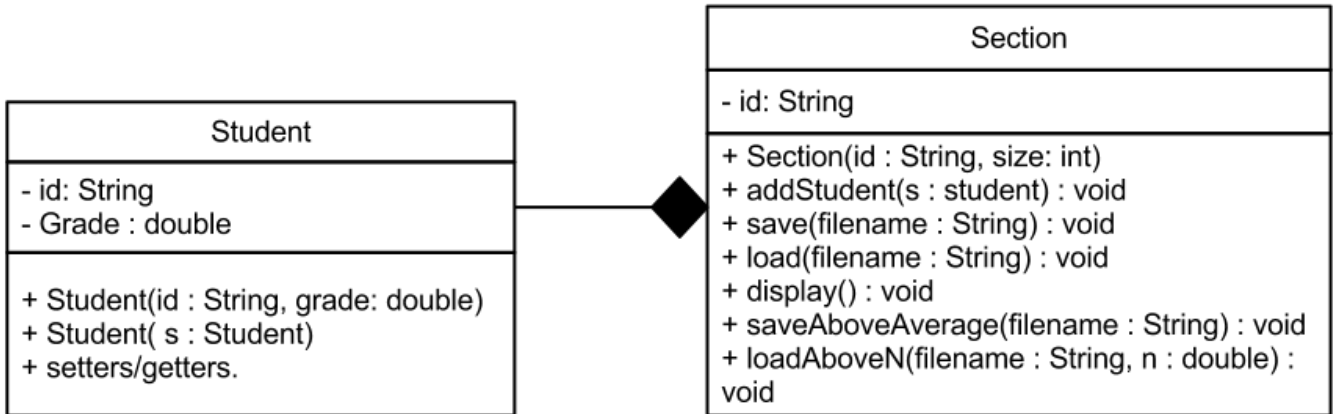
King Saud University

College Computer and Information Sciences

CSC113 Tutorial 10: Object files

28/4/2012 to 2/5/2012

Consider the following UML class diagrams.



In class **Section** we have three methods for object files:

Save(filename: String)

Takes the file name as parameter and saves the array of students into the file.

Load(filename: String)

Takes the file name as parameter and loads the array of students from the file.

SaveAboveAverage(filename: String)

Calculates the average grades and saves all the students above it to the file.

LoadAboveN(filename: String, n: double)

Loads all the students that are above than the specified grade `n`.

Using Java do the following:

1. Write **Section** & **Student** classes.
2. Create a main test class that contains a menu with choices for input.