**AP Students Lab**

Examine the class APExam that includes the properties mySubject (a String that represents a subject like "Physics" or "Calculus") & myScore (an integer between or including 1 and 5).

The class named APStudent includes the properties myFirstName and myLastName as well as a property named myExams that is an ArrayList of all APExam's taken by the student.

This class must have a default constructor as well as a constructor that accepts the first and last names as parameters. It should also include accessor and modifier methods for both name properties as well as an accessor method for myExams. Also, the class must include the following methods

* addExam - adds an APExam object to myExams
* computeExamAverage - returns the student's average score on all exams
* findHighestExamScore - returns the highest exam score that the student has earned
* numberOfFives - returns the number of scores that were a 5.

The client program named Test uses Scanner to allow the user to enter a student's first and last names as well as AP exam subjects & scores (in that order). When the user is prompted to enter AP exam subjects, he/she must be told to input the sentinel value "end" to indicate that he/she has no more exam subjects or scores to input. The program then uses the appropriate APStudent methods to compute and display the student's average exam score, the highest exam score, and the number of scores that were a 5.