对下述复试系统的需求描述进行建模，设计UML图，并用UML绘图工具绘制UML类图。

提交压缩包至微课堂系统（http://10.69.42.177），包括：

1. jpg或其它图片格式的. UML类图
2. 相关分析过程的excel或word文档

**Retest System**

The retest system is used to automatically generate a set of test papers for each student. The system maintains a test database, which contains three types of questions, mathematics questions, English questions and professional topics. Each question has a unique identification code, question stem, difficulty coefficient and scoring standard. The score of each question is 10 and can be repeatedly extracted. besides:

* Mathematical problems also include picture address, used to display formulas or graphics, calculation instructions;
* English questions also include the types of questions (e.g. E-C, C-E, listening);
* Professional topics also include program description, program body, image address for display and operation demonstration.

The system also maintains a student directory. Each student has a unique identification code in addition to the name. The system can randomly generate a full score of 100 retest papers for each student, including 3 English questions, 3 mathematics questions, and 4 professional courses. Each test paper contains 10 items to record the score of each test question.

In the retest system, users can:

* Add students to the system;
* Display all students;
* Display exam paper through student identification code (including test question number, question stem and difficulty coefficient);
* Generate random retest papers for designated students;
* Enter the retest score of the designated student;
* View the total score of the re-examination for the specified students.
* Check the score of each question in the retest of the designated student.