

Lab Goal : This lab was designed to teach you more about arrays of references.

Lab Description : You will create a Grades class to store grades. Then, you will create a Student class to store student name and grade information. Also, you will create a Class class to store class information. A Class will contain an array of Student and a Class name.

Gradebook Extension 1 : Replace all arrays with ArrayLists.

Gradebook Extension 2 : Expand the Gradebook by making an array or ArrayList of Class. This would enable the program to store more than one Class.

Files Needed ::

```
Grades.java  
GradesTester.java  
Student.java  
StudentTester.java  
Class.java  
ClassTester.java  
GradeBookRunner.java
```