

**Department of Computer and Information Science**  
**CIS 294 – Programming in Visual Basic**  
**Fall 2006**

**Programming Assignment 3**  
**Posted: 11/06/2006**  
**Due: 11/21/2006**

**Problem 1** (refer to Exercise 8.9 in the textbook, page 396)

Write a class `Plane` and a method `CheckIn` that assign seats in the flight.

Deliverables:

- Code for the `Plane` class and module that uses it (hardcopy and softcopy)
- 1 screenshot showing the different cases
- UML activity diagram for the `CheckIn` method
- UML class diagram

**Problem 2** (refer to Exercise 9.4 in the textbook, page 446)

Deliverables:

- Code for the `Savings` class and module that uses it (hardcopy and softcopy)
- 1 screenshot showing the execution.

**Textbook:**

Visual Basic 2005 – How To Program -, 3rd edition, Prentice Hall (ISBN: 0131869000).

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