

CS 377

Homework 4

Due: November 6, 2007

by email to dpopescu@usc.edu

For this assignment, you are required to partially implement a simple application using Sun Microsystems' CORBA implementation in Java. The assignment consists of two steps:

1. Complete the IDL tutorial at

<http://java.sun.com/j2se/1.5.0/docs/guide/idl/GShome.html>

Please turn in your complete code and a script showing the complete compilation and run of the "Hello World" application used in the tutorial. You will need to use Sun's IDL-to-Java mapper described at

<http://java.sun.com/j2se/1.5.0/docs/guide/idl/mapping/jidlMapping.html>

in order to complete this portion of the assignment.

2. Provide an IDL specification for one of the ATM UI components from homework #3 and one business logic component with which the UI component interacts. Compile the IDL and turn in the resulting stub and skeleton. Discuss the remaining steps required to complete the implementation of this portion of the MyBank system.