CSCE 330 Fall 2003

QUIZ 10

Assigned Thursday, 03-10-16

1. Suppose that SC is the starting address of routine A, SD is the starting address of the activation record of routine A, and that we are dealing with a C2 program.

   What does this SIMPLESEM code implement?

   ```
   set SD, ip+1
   jump SC
   ```

   Answer: Routine call to A.

2. Under the assumption given in the previous question, what does the following code in routine A implement?

   ```
   jump D[SD]
   ```

   Answer: Return from routine A, after the call in the first question.