ICS 410: <u>Programming Languages</u> (062)		Section: 02
Date: 30 th May 2007	Quiz #6	Time: 15 Minutes
Name:		ID#:

Question 1:

(9 points)

Answer **only three** of the following parts

a. What are the **two steps** in locating a non-local variable in a static-scoped language with stackdynamic local variables and nested programs?

b. List **three** of the tasks to be implemented when executing a **return** statement.

c. Sketch an activation record for a program that supports only simple subprograms.

d. List the two methods used for implementing blocks in a programming language.

(6 points)

Question 2:

Consider the following C program:

Show a sketch of the activation records created during the execution of the statement at the shown test point.