CSCE 531 Spring 2007
Quiz 10
Assigned Monday, 07-04-16

1. Choose the three components of the state of a program in denotational semantics (as described in class) from the following list:

   (a) assignment

   (b) memory function

   (c) input stream

   (d) Boolean expression

   (e) command

   (f) output stream

   (g) integer expression

   Answer: b,c,f

2. Let S be the set of states of a program. The range of the denotational semantics of a command is $S \cup \{error\}$. True or false? **Answer:** true

3. The only component of the state of a program changed by a `read` command is the input stream. True or false? **Answer:** false (it also changes the memory function)