Richardson Chayden

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Mark: 13/13 (total score: 13/13)



+163/1/36+

## CS 218 - Worksheet 4



For each of the following questions, select only the best answer.

Question 1 Given the following code fragment, what is in the eax and edx registers?

- eax = 0x00000003 and edx = 0x000000000
- $\bigcirc$  eax = 0x000000003 and edx = 0x000000001
- eax = 0x00000002 and edx = 0x000000000
- $\approx$  eax = 0x00000002 and edx = 0x000000003 -

**Question 2** What function does each of the following instructions perform.

- The first accesses the address and the second access the value.
- The first accesses the value and the second access the address.
- They both access the value.
- \_\_\_ They both access the address.

**Question 3** Given the following code fragment, what is in the **ebx** register?

Question 4 Given the following code fragment, what is in the eax and edx\_registers?

- mov edx, dword [list1]
- $\approx$  eax = 0x00000003 and edx = 0x00000002  $\approx$  eax = 0x00000002 and edx = 0x00000003
- eax = 0x000000002 and edx = 0x000000002
- $\bigcirc$  eax = 0x00000006 and edx = 0x00000002

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