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Started on	Thursday, 11 July 2019, 12:28 AM
State	Finished
Completed on	Thursday, 11 July 2019, 12:30 AM
Time taken	1 min 59 secs
Grade	50.00 out of 50.00 (100 %)

Question 1

Correct

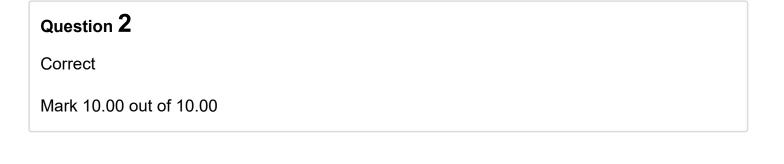
Mark 10.00 out of 10.00

BIOS INT 16H, service 12H returns AX = 0004H. Which key on the system keyboard is pressed

Select one:

- a. Insert
- b. Control
- o. Scroll Lock
- d. None of the Above

The correct answer is: Control



What is the DEBUG immediate mode command to output the byte from port 18H?

Select one:

- a. i15
- b. r15
- c. a18
- d. o18

The correct answer is: o18



Correct

Mark 10.00 out of 10.00

What single 80x86 instruction is equivalent to the following 80x86 instruction sequence? Assume the direction flag is reset.

MOVD EAX, [SI]

INC SI

Select one:

- a. LODS
- b. LODSB
- c. LODSD
- d. LODSW

The correct answer is: LODSD

Question 4

Correct

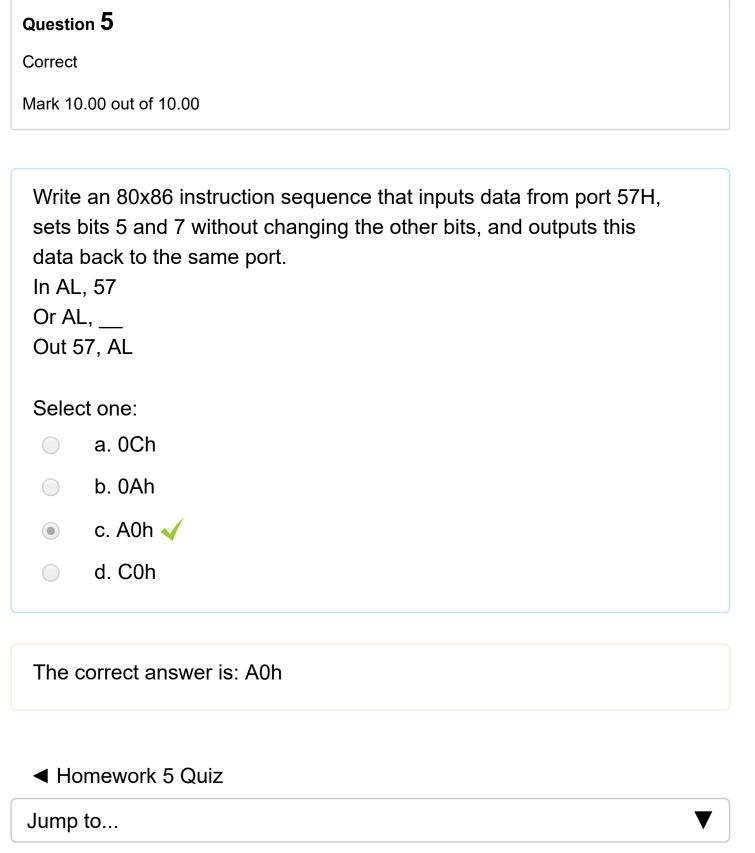
Mark 10.00 out of 10.00

Which of the following I/O instructions are invalid?

Select one:

- a. OUT 19h, 3CE0 ✓
- b. IN AL, 19h
- o. IN EAX, DX
- d. OUT DX, EAX

The correct answer is: OUT 19h, 3CE0



Initial Assignment - your picture added to your profile ▶