Quiz 3

Due Nov 2, 2021 at 11:59pm   **Points** 100   **Questions** 5

Available Nov 1, 2021 at 11:59pm - Dec 10, 2021 at 12:59am

Time Limit 60 Minutes

Instructions

Dear Class,

Quiz 3 is available from 00:00 am to 11:59 pm (24 hours) on Nov 2nd central time. You may start anytime during this period, but you have only one attempt and 60 minutes to finish once started.

Good luck!

Your TAs

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	18 minutes	100 out of 100

ⓘ Correct answers are hidden.

Score for this quiz: **100** out of 100

Submitted Nov 2, 2021 at 6:24pm

This attempt took 18 minutes.

Question 1	20 / 20 pts

What is the maximum value (in base 10) of a signed 5-bit number?

○ 31

○ 32

◉ 15

○ 16

Question 2

20 / 20 pts

.DATA
varB BYTE 65h,31h,02h,05h

What is the value of AX after the line

MOV AX, WORD PTR [varB+2]

executes?

◉ 0502h

○ 0205h

○ 05h02h

○ 02h05h

Question 3

20 / 20 pts

.DATA
val SWORD 0AAFFh

What is the value of EAX after the line

MOVSX EAX, val

executes?

○ 0000FFAA

○ 0000AAFF

○ FFAA0000

○ FFFFFFAA

◉ None of the above

Question 4

20 / 20 pts

.DATA
val DWORD 1,2

What is the value of AL after the line

MOV AL, TYPE val

executes?

○ 01

○ 02

◉ 04

○ 08

.DATA
val DWORD 1,2

What is the value of AL after the line

MOV AL, SIZEOF val

executes?

- ○ 01

- ○ 02

- ○ 04

- ● 08