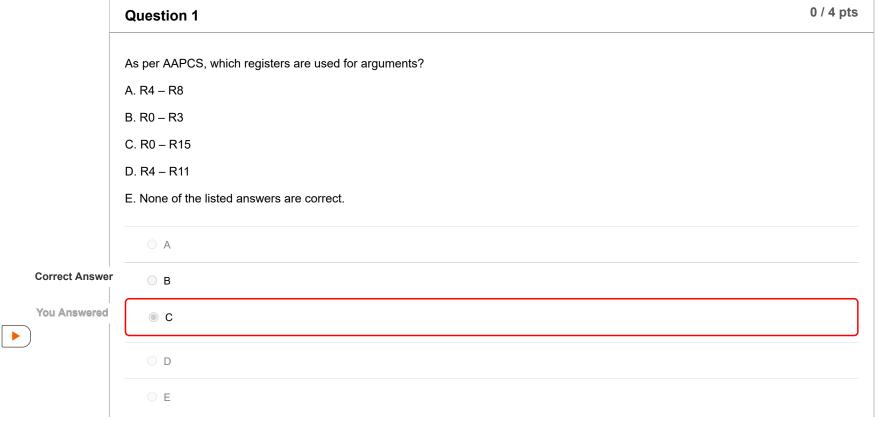# Quiz 6 (AAPCS)

Due Nov 4 at 11:59pm   **Points** 13   **Questions** 4   **Available** Nov 2 at 11:59pm - Nov 4 at 11:59pm 2 days   **Time Limit** None
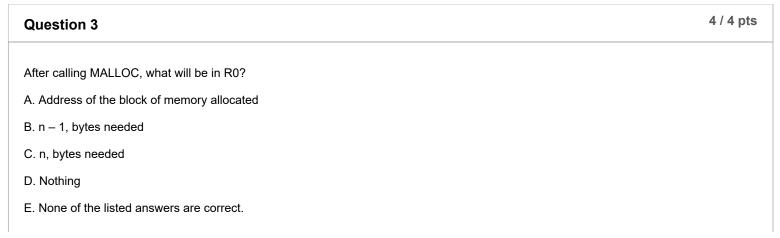
This quiz was locked Nov 4 at 11:59pm.

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	9 minutes	8 out of 13

Score for this quiz: **8** out of 13
Submitted Nov 3 at 5:16pm
This attempt took 9 minutes.

Question 1	0 / 4 pts

As per AAPCS, which registers are used for arguments?

A. R4 – R8

B. R0 – R3

C. R0 – R15

D. R4 – R11

E. None of the listed answers are correct.

   ○ A

Correct Answer   ○ B

You Answered   ◉ C

▶

   ○ D

   ○ E

Question 2   0 / 1 pts

As per AAPCS, a subroutine must preserve the contents of which registers?

A. R0-R8, R10, R11 and SP

B. R4-R8, R10, R11 and SP

C. R4-R8, R10, R11 and LR

D. R0-R8, R10, R11, LR and SP

E. None of the listed answers are correct.

    ○ A

Correct Answer   ○ B

You Answered   ◉ C

    ○ D

    ○ E

Question 3   4 / 4 pts

After calling MALLOC, what will be in R0?

A. Address of the block of memory allocated

B. n – 1, bytes needed

C. n, bytes needed

D. Nothing

E. None of the listed answers are correct.

Correct!

◉ A

○ B

○ C

○ D

○ E

Question 4   4 / 4 pts

What does the acronym AAPCS stand for?

A. Australian Associated Press Communications Services.

B. ARM Architecture Procedure Call Standard

C. ARM Architecture Programming Convention Standard

D. ARM Assembly Programming Call Standard

E. None of the listed answers are correct.

○ A

Correct!

◉ B

○ C

○ D

○ E

Quiz Score: **8** out of 13