Quiz 7

| **Due** Nov 9 at 11:59pm | **Points** 25 | **Questions** 6 | **Available** Nov 8 at 11:59pm - Nov 9 at 11:59pm 1 day | **Time Limit** 60 Minutes |

Instructions

This quiz was locked Nov 9 at 11:59pm.

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	3 minutes	23 out of 25

Score for this quiz: **23** out of 25
Submitted Nov 9 at 4:47pm
This attempt took 3 minutes.

Question 1   4 / 5 pts

Match the below registers to their corresponding contents for *opening* a file:

Calling	Calling	Calling	Calling	Returns
R0: [Select] ⌄	R1: [Select] ⌄	R2: [Select] ⌄	R7: [Select] ⌄	R0: int fileHandle

Answer 1:

You Answered

> char * fileName

Correct Answer

  int fileHandle

Answer 2:

Correct!

int flags

Answer 3:

Correct!

int mode

Answer 4:

Correct!

5

Answer 5:

Correct!

int fileHandle

Question 2   5 / 5 pts

Match the below registers to their corresponding contents for *reading* a file:

Calling	Calling	Calling	Calling	Returns
R0:	R1:	R2:		R0:
[Select]	[Select]	[Select]	R7: 3	[Select]

Answer 1:

Correct!

int fileHandle

Answer 2:

Correct!

char * memory

Answer 3:

Correct!

int numBytes

Answer 4:

Correct!

3

Answer 5:

Correct!

int bytesRead

Question 3   5 / 5 pts

Match the below registers to their corresponding contents for *writing* a file:

Calling	Calling	Calling	Calling	Returns
R0: [Select] ⌄	R1: char * memory	R2: [Select] ⌄	R7: [Select] ⌄	R0: Nothing

Answer 1:

Correct!

int fileHandle

Answer 2:

Correct!

char * memory

Answer 3:

Correct!

int numBytes

Answer 4:

Correct!

4

Answer 5:

Correct!

Nothing

Question 4   4 / 5 pts

Match the below registers to their corresponding contents for *closing* a file:

Calling	Calling	Calling	Calling	Returns
R0:	R1:	R2:		R0:
[Select] ⌄	[Select] ⌄	[Select] ⌄	R7: 6	[Select] ⌄

Answer 1:

You Answered

> char * fileName

Correct Answer   int fileHandle

Answer 2:

Correct!   Nothing

Answer 3:

Correct!   Nothing

Answer 4:

Correct!   6

Answer 5:

Correct!   Nothing

Question 5   3 / 3 pts

Match the standard handle descriptions to their corresponding code.

Correct!   **console input (stdin)** | 0 ⌄ |

Correct!   **console output (stdout)**   1

Correct!   **console error stream (stderr)**   2

Other Incorrect Match Options:
- 4
- 7
- 5
- 3
- 6

Question 6   **2 / 2 pts**

What are the basic syscalls in ARM Linux that return anything in R0?

Correct!   ☑ open

     ☐ exit

Correct!   ☑ read

     ☐ write

     ☐ close

Quiz Score: **23** out of 25

▶