

Q6 Results for Mualla Argin

Score for this attempt: **5** out of 5

Submitted Feb 2 at 8:44pm

This attempt took 6 minutes.

Correct!

Question 1

1 / 1 pts

The wait system call suspends a process until

- ☒ a child process exits or is killed
- ☐ the user presses a key

Correct!

Question 2

1 / 1 pts

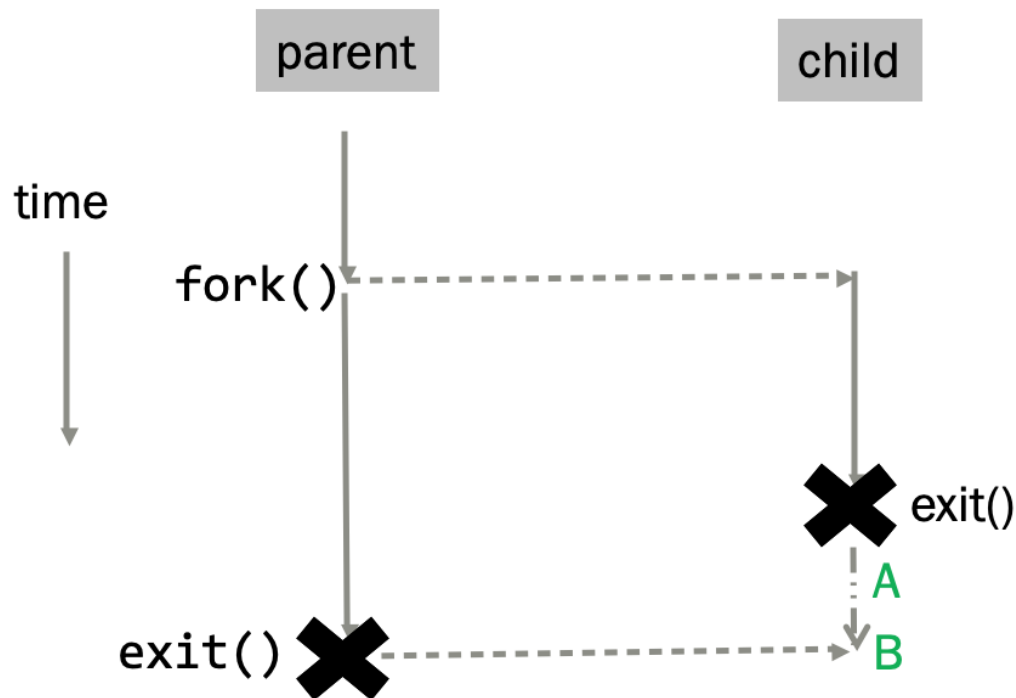
The return value of the wait system call represents

- ☐ the exit value of a child process that is done
- ☒ the process id number of a child that is done

Question 3

1 / 1 pts

In the picture shown below, what are the most likely states of the child process at points A and B?



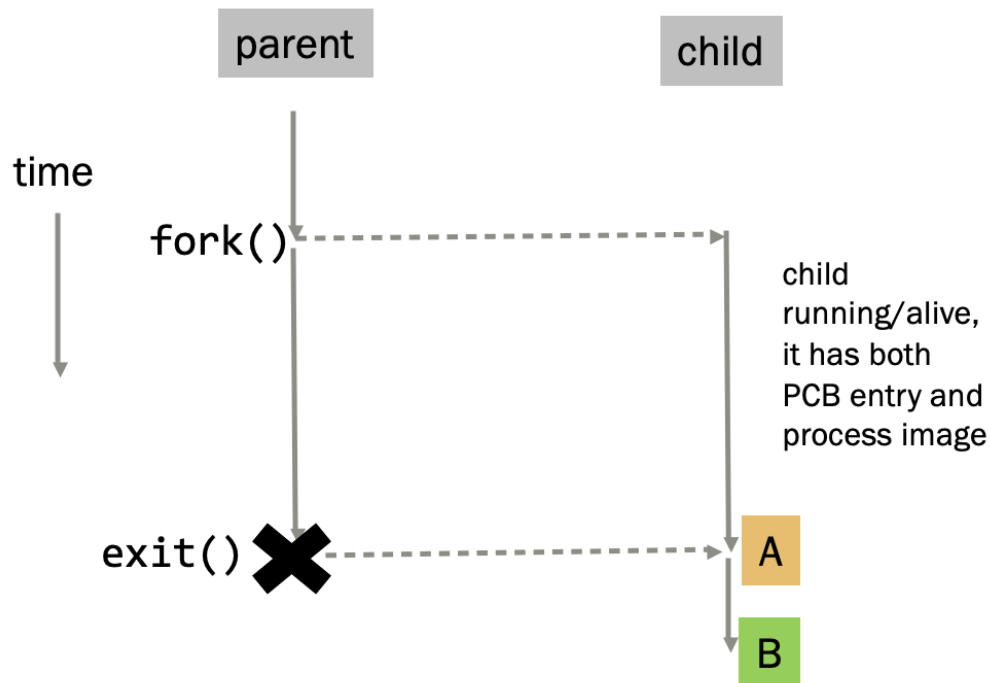
- ☐ A: Orphan, B: Zombie
- ☒ A: Zombie, B: Dead and Deallocated
- ☐ A: Zombie, B: Orphan
- ☐ A: Dead and Deallocated, B: Dead and Deallocated

Correct!

Question 4

1 / 1 pts

In the picture shown below, what are the most likely states of the child process at points A and B?



- ☐ A: Orphan, B: Zombie
- ☐ A: Dead and Deallocated, B: Dead and Deallocated
- ☒ A: Orphan, B: Dead and Deallocated
- ☐ A: Zombie, B: Dead and Deallocated

Correct!**Question 5****1 / 1 pts**

In the code below, how many total lines will be printed assuming all fork() system calls are successful

```
#include <stdio.h>
int main (){
    printf ("PID: %d\n", getpid());
    for (int i=0; i<2; i++){
        fork();
    }
    printf ("Done");
}
```

Correct!

☐ 4

☒ 5

☐ 3

☐ 2

Total 5 lines will be printed (4 "Done" and 1 "PID: <>")

Quiz Score: **5** out of 5