
CHAPTER 15

Application Layer and Client-Server Model

15.1 MULTIPLE-CHOICE QUESTIONS

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|-------|-------|-------|-------|-------|
| 1. c | 3. c | 5. d | 7. d | 9. a |
| 11. b | 13. c | 15. d | 17. d | 19. b |
| 21. a | | | | |

15.2 EXERCISES

23. Yes.
25. `pid = fork ();`
`if (pid == 0)`
`{`
`parent_pid = getppid ();`
`printf (" My parent is %d\n", parent_pid);`
`}`
27. 15 pids will be printed, each on a separate line.
29. 1 line containing "Hello".
2 lines containing "Bye".
1 line containing "Hi".
2 lines containing "Dear".
4 lines containing "Friend".
These lines may appear in any order depending on the order of execution of the various processes involved.

