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Programming Problems
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Fixed-sized and variable-sized messages

Consider both the system level and the programmer level. a. Synchronous and asynchronous communication

What are the benefits and the disadvantages of each of the following?

printf("parent: pid = %d",pid1); /\* D \*/
printf("parent: pid1 = %d",pid1); /\* C \*/

printf("child: pid = %d",pid1); /\* B \*/

else if (pid == 0) { /\* child process \*/

Figure 3.29 What are the pid values?

Automatic and explicit buffering Send by copy and send by reference

3.15 The Fibonacci sequence is the series of numbers 0, 1, 1, 2, 3, 5, 8, ....

return 0;

wait (NULL);

pid1 = getpid();

pid1 = getpid();

return 1;

pid = fork();

#include <sys/types.h>
#include <stdio.h>

tpid 'pid 1-pid;

() mism tui

ejse { /\* parent process \*/

/\* fork a child process \*/

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