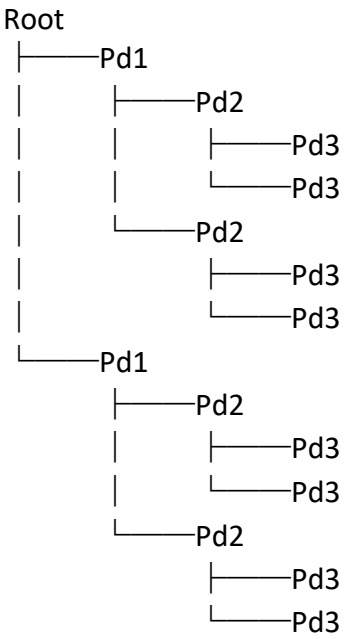
1. If you create a main() routine that calls fork() three times, i.e. if it includes the following code:
pid_t pid1, pid2, pid3;
pid1 = fork();
pid2 = fork();
pid3 = fork();
Draw the process tree, clearly indicating the value pid1,pid2 and pid3 for each process in the tree.



3. In the program you created:
How did n and the populated array contents reach the child process?
If the child process modifies the array contents, would the parent see those changes?

After a process calling fork(), the new process consists of a copy of the address space of the original process. The only difference of these two process is the return code of the fork(). Therefore, the child process will get a copy of the array in the parent process.

No, it will not change. The array that the child process get is only a copy. The modification of the copied array cannot affect the original array.