The left branch corresponds to the parent process in fo-k() The right branch corresponds to the child process. The notation for waiting in wait (NULL) or weitpid () is where the parent process must wait for the child Child has process to ferminate hefore moving on. not finished + Wait TIP: parent process wait only for immediate children flow of execution is: - wait 6 7 1 (2 5 C1 -> Po -> C3 -> Po child has 73/+waits/ 62 finished, and + wait 51 execution continues in Quient process fork() calls also lead to NOW DIETERMINISTIC nehover vithout weits or

notation for prints notation for sleep() Circled things are this means to sleep (2) Stiff printed to with squiggly line terminal from forters volve natation for distinguishing parent and dislid: parent process pid value is child pid number which is always a positive integer in the POU of the parent process >0 child process o'w volue is always zero in the POU of the Child process TIP: wer comparing pid vols from Coult e.g. if (Fork() == fork()) the pid val from Po and P, are holh >p but are not aqual sine pid sols are incremented by one each time forker is called, leading to 2 distinct

