Purpose: This assignment reviews the creation of processes using the fork system call.

The first fork example shown in class can be used as a starting point. You may get it from
`~volper/classes/472/shells/fork.c`

Modify the fork program so that:

1) if it is the child it prints "C" in front of the number if it is the parent it prints "P" in front of the number.
(Note: you will have to use the if statement from the second fork example.)

2) The loop only goes to 10.

3) If it is the child, just after it prints the number, it sleeps for 2 seconds, if it is the parent , just after it
prints the number, it sleeps for 1 second. (See `man 3 sleep`.)

Call your finished program `fork.c`.