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#include<stdio.h>
#include<unistd.h>

// Homework 2 | Amanda Nguyen axnguye1@uno.edu

void main() {
    int pid;
    int parentPID;
    int pid2;
    int parentPID2;

    pid=getpid();
    parentPID = getppid();

    int n;
    printf("Enter fork #'s: "); //prompts
    scanf("%d", &n);

    //outfile
    FILE *out = fopen("Question2.txt", "w");

    for ( int i = 1; i <= n; i++){
        fork();
        pid2 = getpid();
        parentPID2 = getppid();

        if (pid == pid2){
            waitpid(-1);
        }

    }
    //fprintf( out, "\n");
    fprintf( out, "PID:%d, ", pid2);
    fprintf( out, "Parent PID: %d \n", parentPID2);
    fflush(out); //fix dupe lines
    fclose(out); //close file
}

```