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#include<stdio.h>
#include<unistd.h>
#include<sys/wait.h>
```

```
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```

```
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("Question6.txt", "w");

    for ( int i = 1; i <= n; i++){

        pid2 = fork();
        parentPID2 = getpid();

        if (pid2 > 0){

            fprintf( out, "PID:%d, ", pid2);
            fprintf( out, "Parent PID: %d \n", parentPID2);
            break;
            waitpid(pid2, NULL, 0);

        }

        fflush(out); //fix dupe lines
    }

    fclose(out); //close file

}
```