

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

int main() {
    pid_t pid;

    pid = fork();

    if (pid == 0) {
        printf("Child Process\n");
        printf("Child PID: %d\n", getpid());
        printf("Parent PID: %d\n", getppid());
    }
    else {
        printf("Parent Process\n");
        printf("Parent PID: %d\n", getpid());
    }

    return 0;
}
```

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

int main() {
    if (fork() == 0) {
        sleep(5);
        printf("Child Process\n");
        printf("PID: %d\n", getpid());
        printf("PPID: %d\n", getppid());
    }
    else {
        printf("Parent exiting\n");
    }
    return 0;
}
```

GNU nano 7.2

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

int main() {
    if (fork() == 0) {
        printf("Child exiting\n");
    }
    else {
        sleep(10);
        printf("Parent sleeping\n");
    }
    return 0;
}
```

GNU nano 7.2

crash.c

```
#include <stdio.h>
```

```
int main() {  
    while (1) {  
        printf("Infinite loop running...\n");  
    }  
    return 0;  
}
```

^G Help
^X Exit

^O Write Out
^R Read File

^W Where Is
^_ Replace

^K Cut
^U Paste

[Read 9 lines]

^T Execute
^J Justify

^C L
^/ G