

```

pazhand_400521171@400521171: ~
File Edit View Search Terminal Help
pazhand_400521171@400521171:~$ nano q1.c
Use "fg" to return to nano.

[1]+  Stopped                  nano q1.c
pazhand_400521171@400521171:~$ nano q1.c
pazhand_400521171@400521171:~$ nano q1.c
pazhand_400521171@400521171:~$ nano q1.c
pazhand_400521171@400521171:~$ cc q1.c
pazhand_400521171@400521171:~$ ls
a.out    Documents  examples.desktop  Music  Pictures  q1.c      Videos
Desktop  Downloads  input.txt         os     Public    Templates
pazhand_400521171@400521171:~$ ./a.out
Process PID: 3164      parent PID: 2451
Process PID: 3165      parent PID: 1632
Process PID: 3166      parent PID: 1632
pazhand_400521171@400521171:~$ Process PID: 3168      parent PID: 3165
Process PID: 3167      parent PID: 1632
Process PID: 3169      parent PID: 1632
Process PID: 3170      parent PID: 1632
Process PID: 3171      parent PID: 1632

```

```

#include <stdio.h>
#include <unistd.h>
#include <sys/wait.h>
#include <sys/types.h>
#include <stdlib.h>

void main(){
    printf("Process PID: %d      parent PID: %d\n",getpid(),getppid());
    int num = 3;
    while(num--){
        pid_t id = fork();
        id ==0 ? printf("Process PID: %d      parent PID: %d\n",getpid(),getppid()) : 1;
    }
    }

```

```
pazhand_400521171@400521171: ~  
File Edit View Search Terminal Help  
pazhand_400521171@400521171:~$ top -n 1 | awk ' NR > 6 {print $2}' | head -n 4  
PID  
2047  
3183  
1  
pazhand_400521171@400521171:~$
```