1.a

PID 1

Init

PID 86

WindowServer

PID 281

iTunes

PID 282

Terminal

PID 531

Safari

PID 287

login

PID 726

Mail

PID 293

-bash

PID 461

Firefox-bin

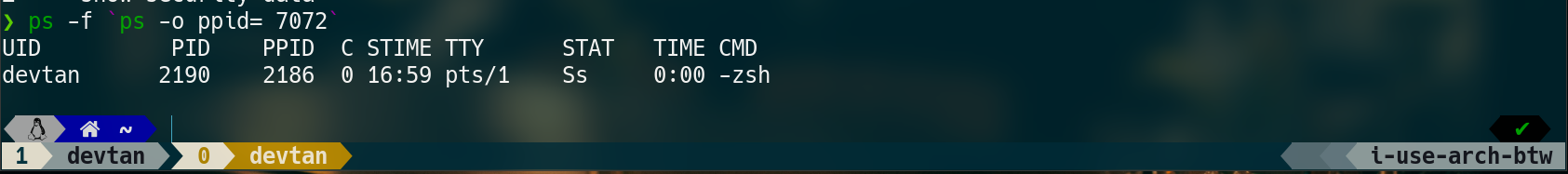
PID 751

Aquamacs

1b

Cú pháp:

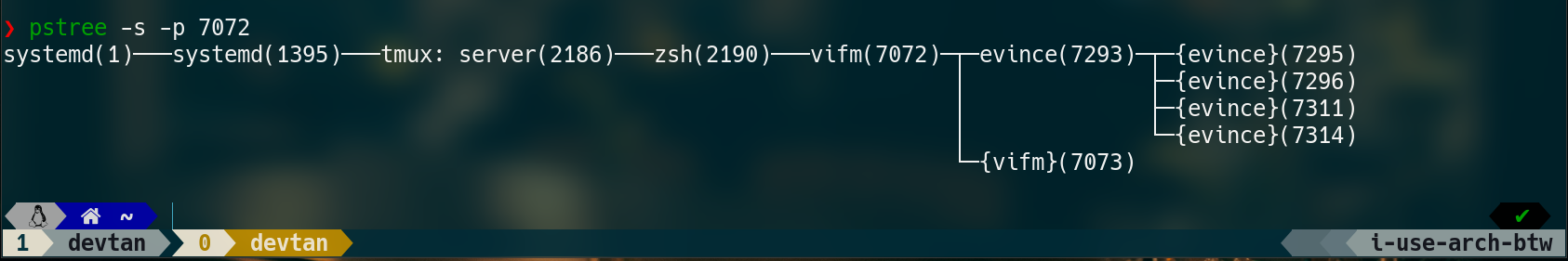
**ps -f `ps -o ppid= <PID>`**



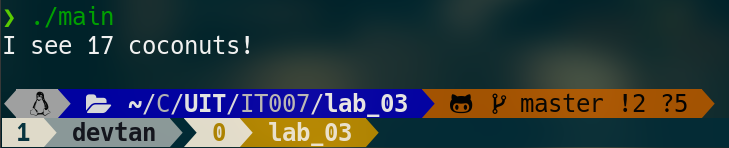
**1c**

Cú pháp:

**pstree –s –p <PID>**



2



* Với lơi gọi pid = folk() thì tiến trình con được sinh ra với pid = 0.
* Điều kiện if pid = 0 được thỏa mãn nên num\_coconuts = 42. Sau đó tiến trình rơi vào trạng thái zombie và kết thúc khi tiến trình cha gọi hàm wait(NULL)
* sau khi tiến trình con kêt kết thúc num\_coconuts được trả về giá trị 17

3.

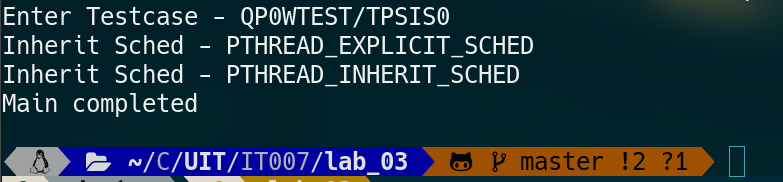
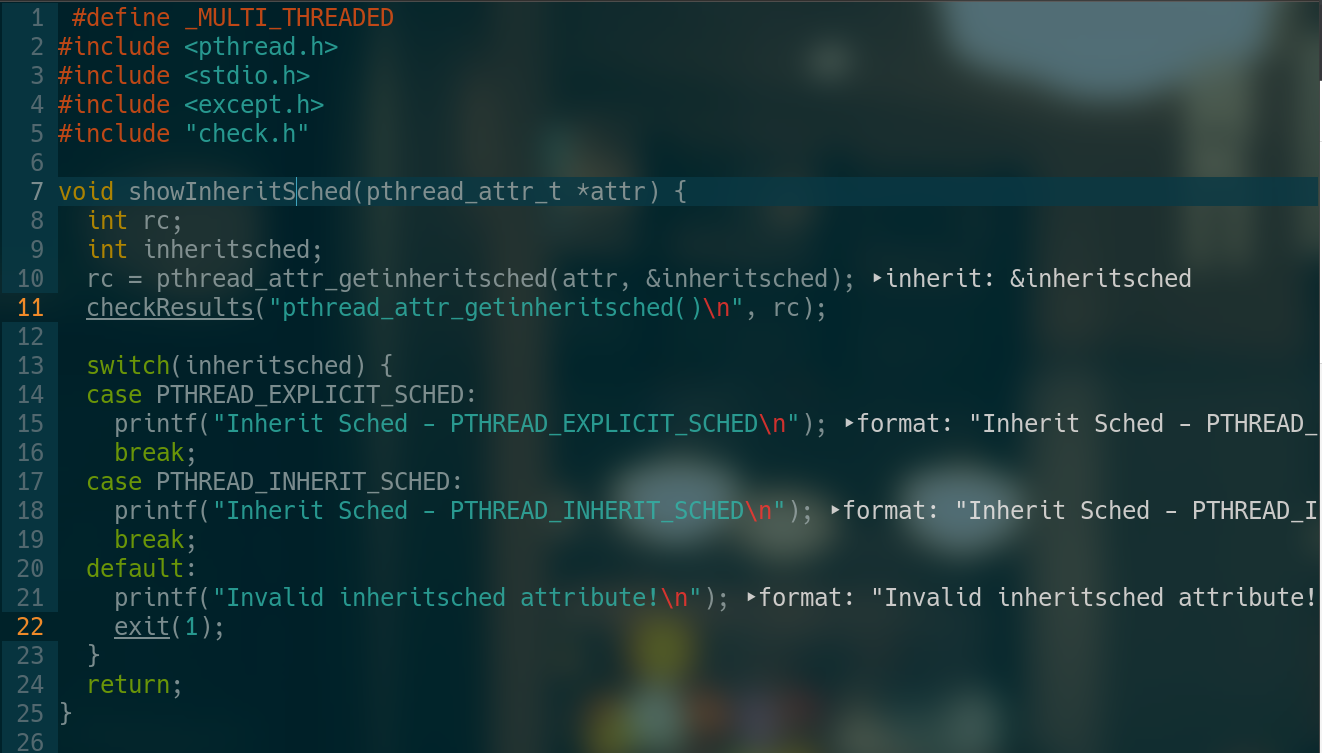
**pthread\_attr\_destroy**(pthread**\_**attr**\_**t \*attr);

**pthread\_attr\_init**(pthread**\_**attr**\_**t \*attr);

**pthread\_attr\_setdetachstate**(pthread**\_**attr**\_**t \*attr, int detachstate);

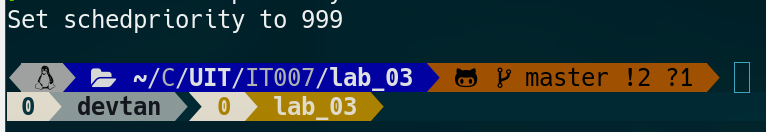


**pthread\_attr\_setinheritsched**(pthread**\_**attr**\_**t \*attr, int inheritsched);



**pthread\_attr\_setschedparam**(pthread**\_**attr**\_**t \*restrict attr, const struct sched**\_**param \*restrict

param);

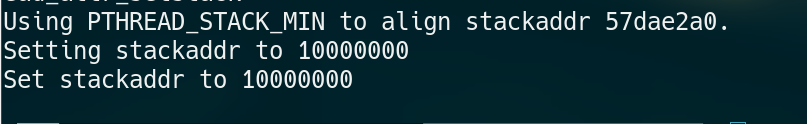
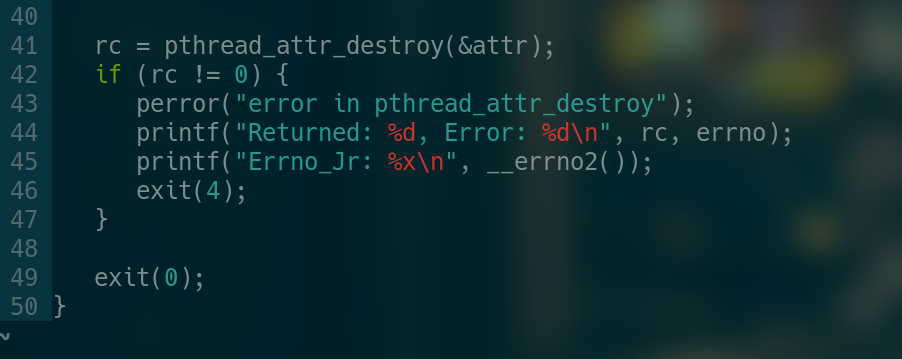


**pthread\_attr\_setschedpolicy**(pthread**\_**attr**\_**t \*attr, int policy);

**pthread\_attr\_setscope**(pthread**\_**attr**\_**t \*attr, int contentionscope);



**pthread\_attr\_setstackaddr**(pthread**\_**attr**\_**t \*attr, void \*stackaddr);



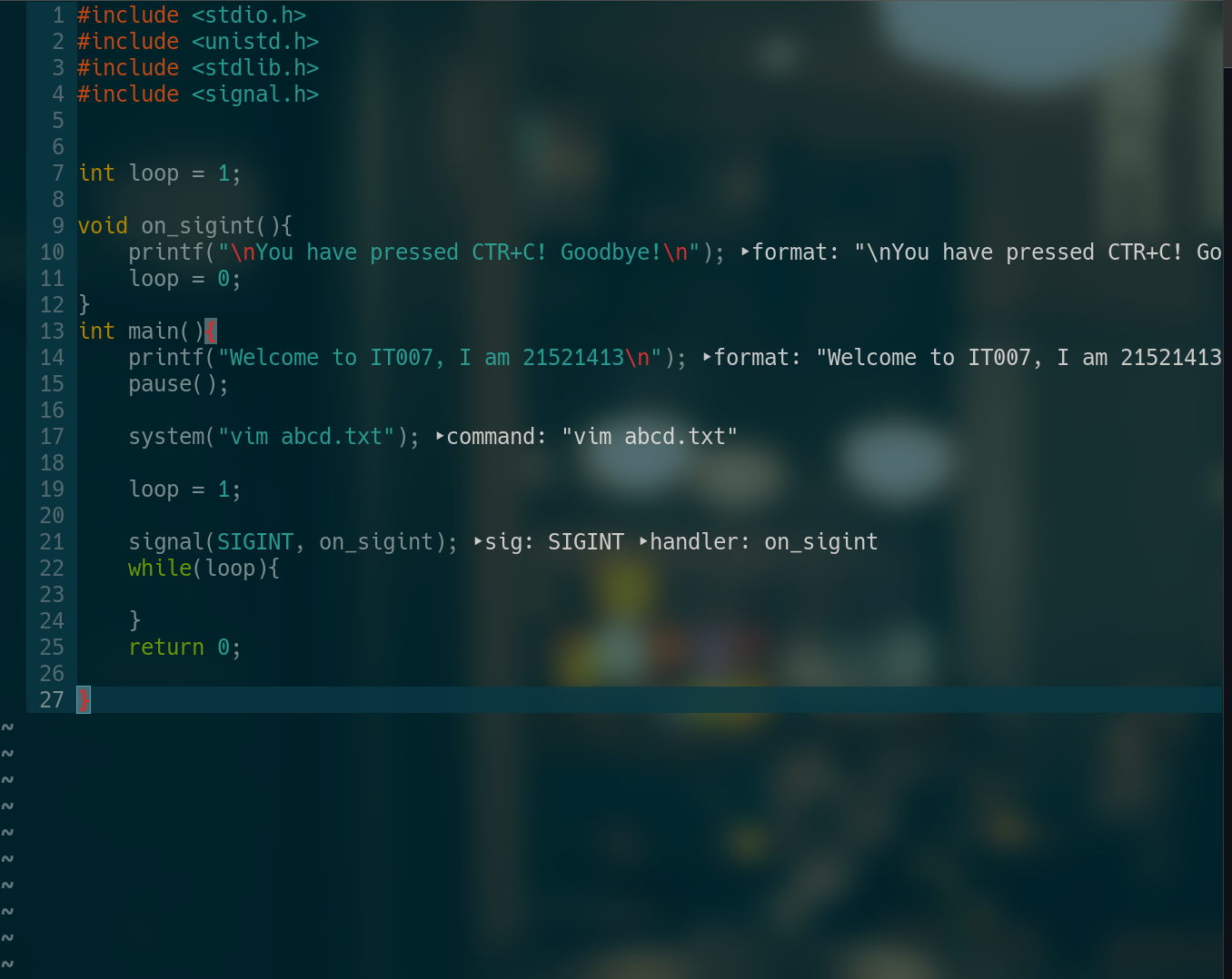
**pthread\_attr\_setstacksize**(pthread**\_**attr**\_**t \*attr, size**\_**t stacksize);



**pthread\_attr\_setguardsize(**pthread\_attr\_t\* *attr***, size\_t guardsize )**



# **4.**



**Để thoát khỏi vim bằng ctr+c bạn phải thêm dòng lệnh này vào fie .config/vim/init.vim**

nnoremap <C-c> :q<CR>