1. zombie.c

1 #include <unistd.h>

2 #include <stdlib.h>

3 #include <stdio.h>

4

5 int main () {

6 int pid;

7 pid = fork();

8 if (!pid){

9 exit(0); /\* this is a child: dies immediately and becomes zombie \*/

10 }

11 printf("Please, press Enter after looking at the zombie process");

12 (void)getchar();

13 }

1. Makefile

zombie: zombie.c

g++ -o zombie zombie.c

1. screen
2. Ctrl-a, Ctrl-C
3. Ctrl-a, Ctrl-a (Note: switch between windows)
4. Window1:

./zombie

Window2:

ps –u jtang

//ps aux | grep Z

1. Ctrl-a, Ctrl-d (Note: detach window)