```
M11212913@telnet: ~/hw8
                                   X
                                        + ~
M11212913@telnet:~/hw8$ more main.c
#include <stdlib.h>
#include <sys/signal.h>
#include <fcntl.h>
#include <unistd.h>
int times_up();
int control_up();
int main() {
         signal(SIGALRM, times_up);
         signal(SIGINT, control_up);
         alarm(10);
         for (;;) {
         return 0;
int times_up(sig)
int sig; {
         pid_t i = fork();
         if (i == 0) {
        execlp("uptime", "uptime", (char *)NULL);
                  exit(sig);
         }
         i = fork();
if (i == 0) {
                  execlp("who", "who", (char *)NULL);
                  exit(sig);
         alarm(10);
}
int control_up(sig)
int sig; {
         pid_t i = fork();
         if (i == 0) {
                  execlp("uptime", "uptime", (char *)NULL);
         i = fork();
if (i == 0) {
                  execlp("who", "who", (char *)NULL);
M11212913@telnet:~/hw8$
```

./a.out

每十秒子 process 執行指令 uptime 跟 who

按 control + C 子 process 執行指令 uptime 跟 who