

## 第十三讲 信号

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### 8.7

```
#include <stdio.h>
#include <stdlib.h>
#include <sys/types.h>
#include <sys/wait.h>
#include <unistd.h>
void sigint_handler(int sig) {
    return;
}
unsigned int snooze(unsigned int secs) {
    int rc = sleep(secs);
    printf("Slept for %d of %d secs.\n", secs - rc, secs);
    return rc;
}
int main(int argc, char *args[]) {
    if(signal(SIGINT, sigint_handler) == SIG_ERR){
        printf("Error setting signals.\n");
        exit(-1);
    }
    if (argc != 2) {
        printf("Parameter error.\n");
        exit(-1);
    }
    snooze(atoi(args[1]));
    return 0;
}
```