

```
1 //
2 // Created by hfwei on 2023/12/14.
3 // See https://en.cppreference.com/w/c/program/atexit
4 //
5
6 #include <stdlib.h>
7 #include <stdio.h>
8
9 void f1(void) {
10     puts("f1");
11 }
12
13 void f2(void) {
14     puts("f2");
15 }
16
17 int main(void) {
18     if (!atexit(f1) && !atexit(f2) && !atexit(f2)) {
19         return EXIT_SUCCESS;
20     }
21
22     // atexit registration failed
23     return EXIT_FAILURE;
24
25 } // <- if registration was successful calls f2, f2, f1
```