

```
1  /**
2   * file: decl.c
3   *
4   * Created by hengxin on 2023/12/14.
5   */
6
7  int main() {
8      char **argv;
9
10     int *names[10];
11
12     int (*musician_score_table)[10];
13
14     int *StrCpyStd(char *dest, const char *src);
15
16     int (*comp)(const void *left, const void *right);
17
18     // see https://en.cppreference.com/w/c/program/atexit
19     int atexit(void (*func)(void));
20
21     // see https://en.cppreference.com/w/c/program/signal
22     void (*signal(int sig, void (*handler)(int)))(int);
23
24     // typedef void (*sighandler_t)(int);
25     // sighandler_t Signal(int sig, sighandler_t handler);
26
27     char ((*func(int num, char *str))[])( );
28
29     char ((*arr[3])())[5];
30
31     // Refer to https://cdecl.org/ for more practice.
32     // See https://c-faq.com/decl/spiral.anderson.html for secrets!!!
33 }
```