```c
1   #include <stdio.h>
2   #include <unistd.h>
3
4   int main(int argc, char* argv[]) {
5     int opt;
6
7     while ((opt = getopt(argc, argv, "hf:l")) != -1) {
8       switch (opt) {
9       case 'h':
10        printf("Usage: %s [-h] [-f file] [-l]\n", argv[0]);
11        break;
12      case 'l':
13        printf("option: %c\n", opt);
14        break;
15      case 'f':
16        printf("filename: %s\n", optarg);
17        break;
18      }
19    }
20    return 0;
21  }
```