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