```
(base) jiandi@yanfanfeideMacBook-Air ~ % vim c1.c
[(base) jiandi@yanfanfeideMacBook-Air ~ % gcc -o hello1 c1.c
[(base) jiandi@yanfanfeideMacBook-Air ~ % gcc -c c1.c
 (base) jiandi@yanfanfeideMacBook-Air ~ % rm -rf *.o
[(base) jiandi@yanfanfeideMacBook-Air ~ % ./hello1
[Please input source file!
[(base) jiandi@yanfanfeideMacBook-Air ~ % gcc -o hello1 c1.c
[(base) jiandi@yanfanfeideMacBook-Air ~ % ./hello1
[Please input source file!
 (base) jiandi@yanfanfeideMacBook-Air ~ % ./hello1 c1.c
[#include <stdio.h>
[
int main(int argc, char* argv[]) {
[    char buf[1024] = { 0 };

     // 检查是否提供了输入文件
     if (argc < 2) {
         printf("Please input source file!\n");
         return -1;
     }

     // 打开文件
     FILE* fp = fopen(argv[1], "r");
     if (fp == NULL) {
         printf("Open source %s failed\n", argv[1]);
         return -1;
     }

     // 读取文件内容并打印
     while (fgets(buf, sizeof(buf), fp)) {
         printf("%s", buf); // fgets 自带换行符，不需要再加 "\n"
     }

     // 关闭文件
     fclose(fp);

     return 0;
}
```

```
(base) jiandi@yanfanfeideMacBook-Air ~ % ./hello2 /users/jiandi/B22040809
.
..
B22040809.txt
yanfanfei2.txt
```

```
(base) jiandi@yanfanfeideMacBook-Air ~ % vim c3.c
(base) jiandi@yanfanfeideMacBook-Air ~ % gcc -c c3.c
(base) jiandi@yanfanfeideMacBook-Air ~ % gcc -o hello3 c3.o
(base) jiandi@yanfanfeideMacBook-Air ~ % ./hello3
/Users/jiandi
success
/System/Volumes/Data/home
```