(1) Task 1

```
zbh@zbh-virtual-machine:~/B22012623/exp3$ ./hello1 c1.c
#include <stdio.h>

int main(int argc, char* argv[])

{

 char buf[1024] = { 0 };

 FILE* fp = fopen(argv[1],"r");

 if (argc < 2)

 {

        printf("please input source file!\n");

 }

 if (fp == NULL)
```

(2) Task 2

```
zbh@zbh-virtual-machine:~/B22012623/exp3$ ./hello2 ./
..
c1.c
c2.c
hello2
hello3
c3.c
.
hello1
```

(3) Task 3

```
zbh@zbh-virtual-machine:~/B22012623/exp3$ ./hello3
/home/zbh/B22012623/exp3
success
/home
```