(1) Task 1

```
B21150215@localhost:~/lab3/task1$ vim main.c
B21150215@localhost:~/lab3/task1$ vim Makefile
B21150215@localhost:~/lab3/task1$ make
Makefile:2: *** missing separator.  Stop.
B21150215@localhost:~/lab3/task1$ mv main.c c1.c
B21150215@localhost:~/lab3/task1$ make
Makefile:2: *** missing separator.  Stop.
B21150215@localhost:~/lab3/task1$ ls
Makefile  c1.c
B21150215@localhost:~/lab3/task1$ vim Makefile
B21150215@localhost:~/lab3/task1$ make
Makefile:2: *** missing separator.  Stop.
B21150215@localhost:~/lab3/task1$ vim Makefile
B21150215@localhost:~/lab3/task1$ make
gcc -c c1.c
gcc -o hello1 c1.o
B21150215@localhost:~/lab3/task1$ ./hello
bash: ./hello: No such file or directory
B21150215@localhost:~/lab3/task1$ ./hello1
please input source file!
open source (null) failed
```

(2) Task 2

```
B21150215@localhost:~/lab3$ cd task2
B21150215@localhost:~/lab3/task2$ vim c2.c
B21150215@localhost:~/lab3/task2$ vim Makefile
B21150215@localhost:~/lab3/task2$ make
gcc -c c2.c
c2.c:1:9: error: expected '=', ',', ';', 'asm' or '__attribute__' before '<' token
    1 | include <stdio.h>
      |         ^
make: *** [Makefile:4: c2.o] Error 1
B21150215@localhost:~/lab3/task2$ vim c2.c
B21150215@localhost:~/lab3/task2$ make
gcc -c c2.c
gcc -o hello1 c2.o
B21150215@localhost:~/lab3/task2$ ./hello2
bash: ./hello2: No such file or directory
B21150215@localhost:~/lab3/task2$ ls
Makefile  c2.c  c2.o  hello1
B21150215@localhost:~/lab3/task2$ ./hello1
Segmentation fault (core dumped)
B21150215@localhost:~/lab3/task2$ vim c2.c
B21150215@localhost:~/lab3/task2$ mkdir testdir
B21150215@localhost:~/lab3/task2$ cd testdir
B21150215@localhost:~/lab3/task2/testdir$ mkdir dir1
B21150215@localhost:~/lab3/task2/testdir$ touch file1
B21150215@localhost:~/lab3/task2/testdir$ cd ..
B21150215@localhost:~/lab3/task2$ ./hello1 testdir
.
dir1
file1
..
```

(3) Task 3

```
B21150215@localhost:~/lab3$ cd task3
B21150215@localhost:~/lab3/task3$ vim c3.c
B21150215@localhost:~/lab3/task3$ vim Makefile
B21150215@localhost:~/lab3/task3$ make
gcc -c c3.c
gcc -o hello1 c3.o
B21150215@localhost:~/lab3/task3$ ./hello1
/home/B21150215/lab3/task3
success
/home
```