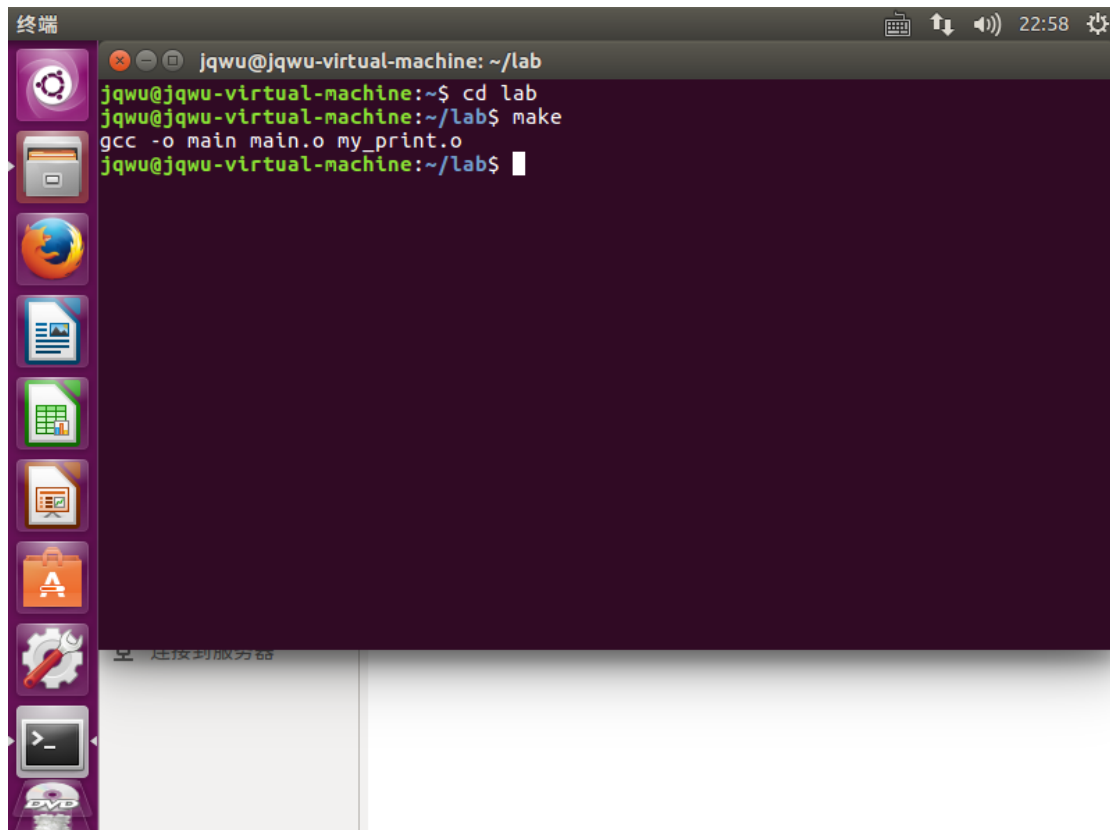


# 操作系统实验二说明文档

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运行环境为 vmware 虚拟机下的 ubuntu32 位系统

makefile ↓ ↓ ↓

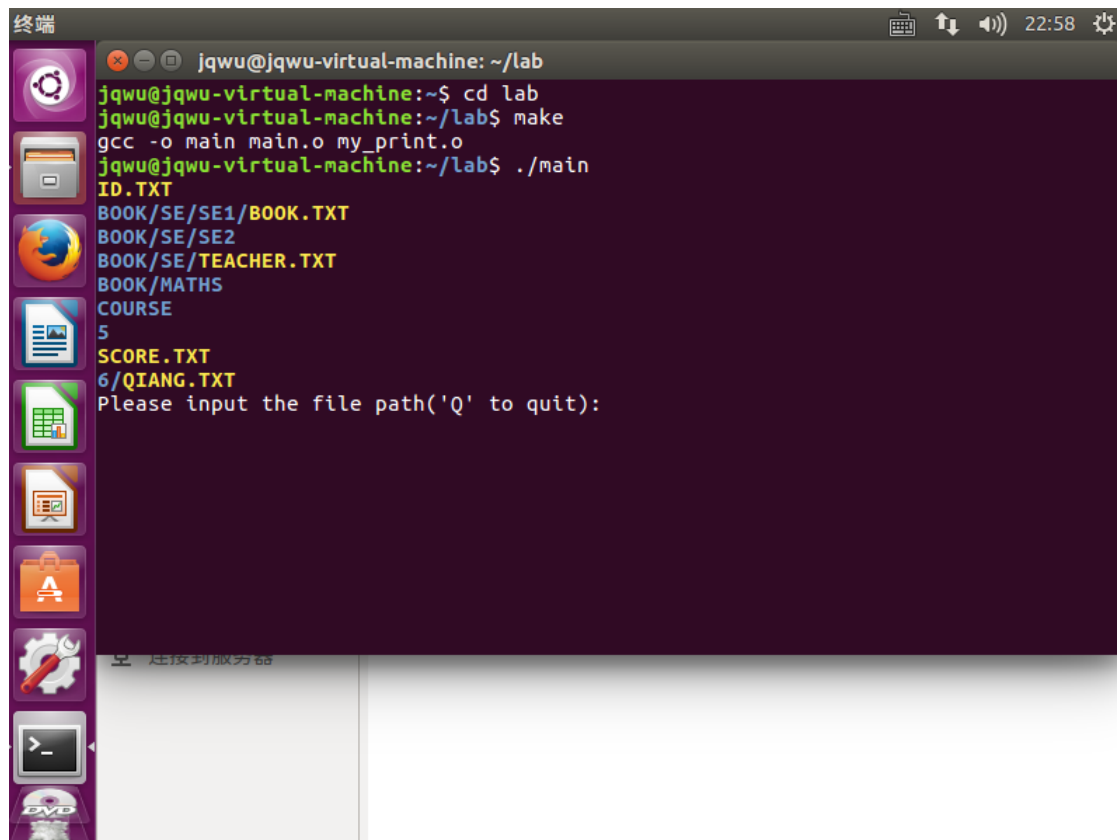
A screenshot of a terminal window titled '终端' (Terminal) with a dark purple background. The window shows the following commands and output:

```
jquwu@jqwu-virtual-machine: ~/lab
jqwu@jqwu-virtual-machine:~$ cd lab
jqwu@jqwu-virtual-machine:~/lab$ make
gcc -o main main.o my_print.o
jqwu@jqwu-virtual-machine:~/lab$
```

The terminal window has a sidebar on the left with various application icons. The top status bar shows the time as 22:58 and some system icons.

使用 makefile 文件进行编译，编译后的可执行文件为 main

功能点 1 ↓ ↓ ↓



```
终端
jqwu@jqwu-virtual-machine: ~/lab
jqwu@jqwu-virtual-machine:~$ cd lab
jqwu@jqwu-virtual-machine:~/lab$ make
gcc -o main main.o my_print.o
jqwu@jqwu-virtual-machine:~/lab$ ./main
ID.TXT
BOOK/SE/SE1/BOOK.TXT
BOOK/SE/SE2
BOOK/SE/TEACHER.TXT
BOOK/MATHS
COURSE
5
SCORE.TXT
6/QIANG.TXT
Please input the file path('Q' to quit):
```

首先输出了所有的文件和文件夹，打印提示信息

功能点 2 ↓ ↓ ↓

```
终端
jqwu@jqwu-virtual-machine: ~$ cd lab
jqwu@jqwu-virtual-machine:~/lab$ make
gcc -o main main.o my_print.o
jqwu@jqwu-virtual-machine:~/lab$ ./main
ID.TXT
BOOK/SE/SE1/BOOK.TXT
BOOK/SE/SE2
BOOK/SE/TEACHER.TXT
BOOK/MATHS
COURSE
5
SCORE.TXT
6/QIANG.TXT
Please input the file path('Q' to quit):BOOK/
BOOK/SE/SE1/BOOK.TXT
BOOK/SE/SE2
BOOK/SE/TEACHER.TXT
BOOK/MATHS
Please input the file path('Q' to quit):
```

这是打印了文件夹的功能点二，也可以文件变色哦

[illegible]

这是打印了超过 512B 文件后的截图

功能点 3 ↓ ↓ ↓

```

jqwu@jqwu-virtual-machine: ~/lab
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
123232323
This is the last line, show me this line to get full score!
Please input the file path('Q' to quit):count BOOK
BOOK : 0 files, 2 directories
    MATHS : 0 files, 0 directories
    SE : 1 files, 2 directories
        SE2 : 0 files, 0 directories
        SE1 : 1 files, 0 directories
Please input the file path('Q' to quit):

```

打印数文件夹后的情况，贴心的变色输出~

