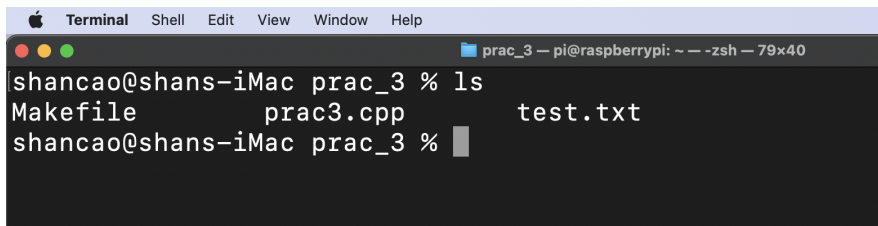Practise Activity 3

Group member: Shan Cao, Omar Shair

File List:
Source file: **prac3.cpp**
Input test txt file: **test.txt**
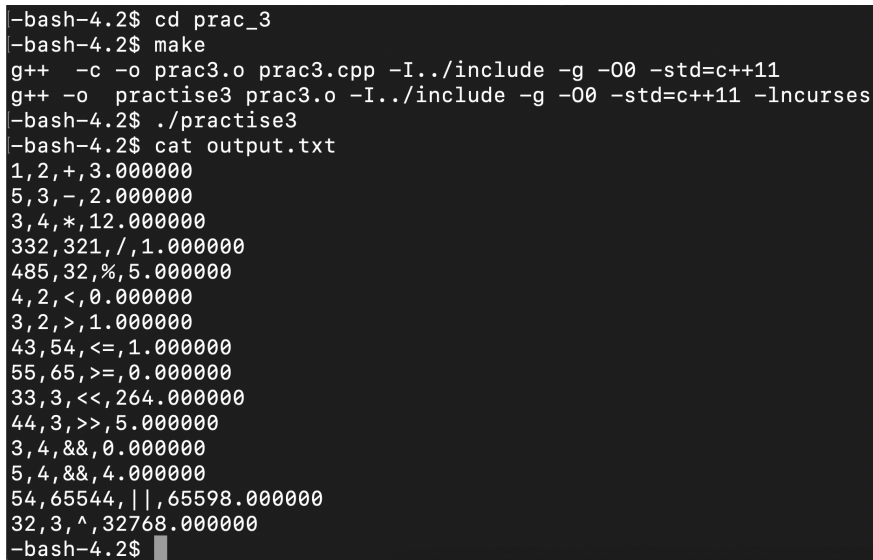Makefile: **Makefile**

This program will take in the input test.txt file and do the operation. Then out put the program to the output file.

```
Terminal   Shell   Edit   View   Window   Help
prac_3 — pi@raspberrypi: ~ — -zsh — 79×40
shancao@shans-iMac prac_3 % ls
Makefile          prac3.cpp          test.txt
shancao@shans-iMac prac_3 %
```

Here is compile and output in the terminal.

```
-bash-4.2$ cd prac_3
-bash-4.2$ make
g++  -c -o prac3.o prac3.cpp -I../include -g -O0 -std=c++11
g++ -o  practise3 prac3.o -I../include -g -O0 -std=c++11 -lncurses
-bash-4.2$ ./practise3
-bash-4.2$ cat output.txt
1,2,+,3.000000
5,3,-,2.000000
3,4,*,12.000000
332,321,/,1.000000
485,32,%,5.000000
4,2,<,0.000000
3,2,>,1.000000
43,54,<=,1.000000
55,65,>=,0.000000
33,3,<<,264.000000
44,3,>>,5.000000
3,4,&&,0.000000
5,4,&&,4.000000
54,65544,||,65598.000000
32,3,^,32768.000000
-bash-4.2$
```