

C lab9.c U M Makefile U ≡ output.txt U X ... ≡ ref1.txt U X ≡ ref2.txt U ≡ ref3.txt U ≡ ref4.txt | ↻

Lab9 > ≡ output.txt

```
1 101,158,205,219,317,347,412,501,516,604,629,732,739,813,8
2
```

Lab9 > ≡ ref1.txt

```
1 101,158,205,219,317,347,412,501,516,604,629,732,739,813
2
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS zsh - lab9 + × [] ...

```
mskim ~/workspace/comp2510/lab9 > main make
gcc -Wall -std=c11 lab9.c -o lab9.out
mskim ~/workspace/comp2510/lab9 > main make convert_input
mskim ~/workspace/comp2510/lab9 > main make run
./lab9.out input1.txt output.txt
mskim ~/workspace/comp2510/lab9 > main make clean
rm -f lab9.out
mskim ~/workspace/comp2510/lab9 > main make convert_output
mskim ~/workspace/comp2510/lab9 > main make check
Pass
mskim ~/workspace/comp2510/lab9 > main
```

```
C lab9.c U M Makefile U ≡ output.txt U X ... ≡ ref1.txt U ≡ ref2.txt U X ≡ ref3.txt U ≡ ref4.txt | ↴
```

Lab9 > ≡ output.txt

1 15,25,35,40,45,50,55,60,65,70,75,80,85,90,95,100,32768
2

Lab9 > ≡ ref2.txt

1 15,25,35,40,45,50,55,60,65,70,75,80,85,90,95,100,32768
2

OUTPUT DEBUG CONSOLE TERMINAL PORTS

zsh - lab9 + × [] ...

- mskim ~/workspace/comp2510/lab9 ↵ main make
gcc -Wall -std=c11 lab9.c -o lab9.out
- mskim ~/workspace/comp2510/lab9 ↵ main make convert_input
- mskim ~/workspace/comp2510/lab9 ↵ main make run
. ./lab9.out input2.txt output.txt
- mskim ~/workspace/comp2510/lab9 ↵ main make clean
rm -f lab9.out
- mskim ~/workspace/comp2510/lab9 ↵ main make convert_output
- mskim ~/workspace/comp2510/lab9 ↵ main make check

Pass

- mskim ~/workspace/comp2510/lab9 ↵ main

A screenshot of a dark-themed code editor interface. At the top, there are several tabs: 'lab9.c U' (highlighted in blue), 'Makefile U', 'output.txt U X', 'ref1.txt U', 'ref2.txt U', 'ref3.txt U X', and 'ref4.txt U'. Below the tabs, two code files are displayed side-by-side:

```
Lab9 > ≡ output.txt
1 1.8,2.1,3.5,4.3,5.7,6.4,7.2,8.9,9.6,10.2,11.1,12.6,13.2,1
2
```

```
Lab9 > ≡ ref3.txt
1 1.8,2.1,3.5,4.3,5.7,6.4,7.2,8.9,9.6,10.2,11.1,12.6,13.2
2
```

A screenshot of a terminal window titled 'zsh - lab9'. The window shows the following command history and output:

```
OUTPUT DEBUG CONSOLE TERMINAL PORTS
```

```
mskim ~/workspace/comp2510/lab9 > main make
gcc -Wall -std=c11 lab9.c -o lab9.out
mskim ~/workspace/comp2510/lab9 > main make convert_input
mskim ~/workspace/comp2510/lab9 > main make run
./lab9.out input3.txt output.txt
mskim ~/workspace/comp2510/lab9 > main make clean
rm -f lab9.out
mskim ~/workspace/comp2510/lab9 > main make convert_output
mskim ~/workspace/comp2510/lab9 > main make check
Pass
mskim ~/workspace/comp2510/lab9 > main
```

C lab9.c U M Makefile U ≡ output.txt U ... ef1.txt U ≡ ref2.txt U ≡ ref3.txt U ≡ ref4.txt U X ⌂

Lab9 > ≡ output.txt

```
1 a,b,c,d,e,f,g,h,m,n,o,q,r,s,t,u
2
```

Lab9 > ≡ ref4.txt

```
1 a,b,c,d,e,f,g,h,m,n,o,q,r,s,t,u
2
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS zsh - lab9 + × ⌂ ⌓ ...

- mskim ~/workspace/comp2510/lab9 > main make
gcc -Wall -std=c11 lab9.c -o lab9.out
- mskim ~/workspace/comp2510/lab9 > main make convert_input
- mskim ~/workspace/comp2510/lab9 > main make run
. ./lab9.out input4.txt output.txt
- mskim ~/workspace/comp2510/lab9 > main make clean
rm -f lab9.out
- mskim ~/workspace/comp2510/lab9 > main make convert_output
- mskim ~/workspace/comp2510/lab9 > main make check

Pass

mskim ~/workspace/comp2510/lab9 > main

```
C lab9.c U M Makefile U ≡ output.txt U X ⌂ ⌂ ... ≡ ref2.txt U ≡ ref3.txt U ≡ ref4.txt U ≡ ref5.txt U  
Lab9 > ≡ output.txt  
1 apple,banana,blackberry,blueberry,cherry,grape,kiwi,lemon  
2  
Lab9 > ≡ ref5.txt  
1 apple,banana,blackberry,blueberry,cherry,grape,kiwi,lemon  
2
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS zsh - lab9 + × ⌂ ⌂ ...

- mskim ~/workspace/comp2510/lab9 ↵ main make
gcc -Wall -std=c11 lab9.c -o lab9.out
- mskim ~/workspace/comp2510/lab9 ↵ main make convert_input
- mskim ~/workspace/comp2510/lab9 ↵ main make run
. ./lab9.out input5.txt output.txt
- mskim ~/workspace/comp2510/lab9 ↵ main make clean
rm -f lab9.out
- mskim ~/workspace/comp2510/lab9 ↵ main make convert_output
- mskim ~/workspace/comp2510/lab9 ↵ main make check

Pass

- mskim ~/workspace/comp2510/lab9 ↵ main