```
obelix.gaul.csd.uwo.ca[15]% make all
gcc -std=c99 -Wall -c operation.c
gcc -std=c99 -Wall -c operation_functions.c
gcc -std=c99 -Wall -o operation operation.o operation_functions.o
obelix.gaul.csd.uwo.ca[16]% make test
operation 7 5 10 15
The first complex number is: 7.000000 + i(5.000000)
The second complex number is: 10.000000 + i(15.000000)
==========Result==========
The result of the multiplication of the two numbers is -5.000000 +
i(155.000000)
The result of the division of the two numbers is 0.446154 + i(-
0.169231)
The result of the sum of the two numbers is 17.000000 + i(20.000000)
The result of the difference of the two numbers is -3.000000 + i(-
10.000000)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
operation 0.57 0.9 3.5 9.12
The first complex number is: 0.570000 + i(0.900000)
The second complex number is: 3.500000 + i(9.120000)
==========Result==========
The result of the multiplication of the two numbers is -6.213000 +
i(8.348400)
The result of the division of the two numbers is 0.106922 + i(-
0.021466)
The result of the sum of the two numbers is 4.070000 + i(10.020000)
The result of the difference of the two numbers is -2.930000 + i(-
8.220000)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
operation 0 -9 0 -3
The first complex number is: 0.000000 + i(-9.000000)
The second complex number is: 0.000000 + i(-3.000000)
==========Result==========
The result of the multiplication of the two numbers is -27.000000
+ i(-0.000000)
The result of the division of the two numbers is 3.000000 +
i(0.000000)
The result of the sum of the two numbers is 0.000000 + i(-12.000000)
The result of the difference of the two numbers is 0.000000 + i(-
```

6.000000)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
operation 0.467 13 0 -4
The first complex number is: 0.467000 + i(13.000000)
The second complex number is: 0.000000 + i(-4.000000)
==========================Result===========================
The result of the multiplication of the two numbers is 52.000000 + i(-1.868000)
The result of the division of the two numbers is -3.250000 + i(0.116750)
The result of the sum of the two numbers is 0.467000 + i(9.000000)
The result of the difference of the two numbers is 0.467000 + i(17.000000)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
operation 0 8 9 15
The first complex number is: 0.000000 + i(8.000000)
The second complex number is: 9.000000 + i(15.000000)
==========================Result===========================
The result of the multiplication of the two numbers is -120.000000 + i(72.000000)
The result of the division of the two numbers is 0.392157 + i(0.235294)
The result of the sum of the two numbers is 9.000000 + i(23.000000)
The result of the difference of the two numbers is -9.000000 + i(-7.000000)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
operation 0 0 15 30
The first complex number is: 0.000000 + i(0.000000)
The second complex number is: 15.000000 + i(30.000000)
==========================Result===========================
The result of the multiplication of the two numbers is 0.000000 + i(0.000000)
The result of the division of the two numbers is 0.000000 + i(0.000000)
The result of the sum of the two numbers is 15.000000 + i(30.000000)
The result of the difference of the two numbers is -15.000000 + i(-30.000000)

```
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
operation 12 0 0 0
The first complex number is: 12.000000 + i(0.000000)
The second complex number is: 0.000000 + i(0.000000)
==========================Result===========================
The result of the multiplication of the two numbers is 0.000000 + i(0.000000)
The result of the division of the two numbers is 0.000000 + i(0.000000)
The result of the sum of the two numbers is 12.000000 + i(0.000000)
The result of the difference of the two numbers is 12.000000 + i(0.000000)
```