Distintas operaciones con números complejos.

La salida del programa es la siguiente:

```
x =  4.000000000000000000 +  2.000000000000000000 i
y =  3.000000000000000000 +  1.000000000000000000 i
z =  0.000000000000000306 +  5.000000000000000000 i
arg(x) =  0.463647609000806094
|x| =  4.472135954999579610
arg(x) =  1.497866136776995427
x + y =  7.000000000000000000 +  3.000000000000000000 i
x - y =  1.000000000000000000 +  1.000000000000000000 i
x*y =  10.000000000000000000 +  10.000000000000000000 i
x*y =  1.400000000000000133 +  0.199999999999999983 i
*x =  4.000000000000000000 + -2.000000000000000000 i
1/x =  0.199999999999999983 + -0.099999999999999992 i
sqrt(x) =  2.058171027271492370 +  0.485868271756645653 i
x^y = -54.470258021907426382 +  14.070170026632332849 i
exp(x) = -22.720847417619232544 +  49.645957334580565146 i
log(x) =  1.497866136776995427 +  0.463647609000806094 i
sen(x) = -2.847239086848827760 + -2.370674169352001925 i
arcos(x) =  0.473874777964753802 + -2.183585216564563947 i
tanh(x) =  1.000438513202052349 + -0.000507980623470039 i
arcsech(x) =  0.101863915980124259 + -1.370492755695596365 i
```