|  |
| --- |
| Class: Complex |
| Objects:  -a: double  -b: double |
| Behaviors/Functions:  Constructors:  +Complex(a, b)  a+bi  +Complex(a)  a+0  +Complex()  0  +getRealPart(): double  Returns the real part of complex number  +getImaginaryPart():double  Returns the imaginary part of complex number  Overload functions (operators) Complex&  +=  -=  \*=  /=  + (also for Complex)  -(Also for Complex)  []: double  ++ and -- prefix  ++ and -- postfix  Complex nonmembers:  Add  Subtract  Multiply  Divide  Friend  Ostream& operator<<  Istream& operator>> |