Starting with the code you developed in HW4, make the following additions (be sure you update your `main` function to test the new features in this assignment.

1. Modify your class `MyComplex` to have an extraction operator that will read a value from an `istream`. For the first cut, you can assume there is always both a real and imaginary part (the real value 3 would appear as `3+0i`).

2. Add functions to allow the +, -, and * operators where both operands are of `MyComplex`.

3. Modify your insertion operator to suppress the printing of a zero part (either Real or Imaginary, but not both). Now the output should look like `3i`, `-4i`, `-2`, `0` for the complex numbers 0+3i, 0-4i, -2+0i and 0+0i.

4. Create a member function to replace the calling object (a `MyComplex` object with the conjugate (negate the imaginary part).

5. Supply a complete program that exercises your class. (Be sure you also exercise features from the previous versions).

You must supply a listing of your program and sample output.