- We are not completely ready for the simulation because 1ubq.pdb
 - does not have hydrogen molecules
 - includes water, which does not help when we have an implicit solvent model
- OpenMM provides a package that does some simple modeling, including these required tasks.
- To make our script use this capability, open a text editor and add the five lines shown in the box

The complete script can also be found on github.

Additional Resources

• In "Introduction to OpenMM" on http://openmm.org/documentation.html, Peter Eastman describes an OpenMM script from 5:00 to 15:03