- Your script from the OpenMM script builder should look like the window on the right
- Create a directory called "OpenMM" on the Desktop.
- Save the script as "MD\_ubq.py" and move it into the "OpenMM" directory.
- Copy "1ubq.pdb" from the VMD tutorial into the same "OpenMM" directory. The file can also be found on github.





- 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.