

CS150 - Assignment 1
(100 pts)
Due date: TBD

Purpose:

Get familiar with PDB format; know how to process pdb files and retrieve needed information; perform geometric calculations and manipulations of the structure.

Helpful links:

Using PDB

PDB: www.rcsb.org

Understanding PDB data: <http://pdb101.rcsb.org/learn/guide-to-understanding-pdb-data>

PDB file format: <http://www.wwpdb.org/documentation/file-format->

5. (Bonus: 25 pts) Extend your program so that it can compute the side chain torsional angles (angles of each residue).

Submission