Cool Computational Things

- FoldIt
  - Download: https://fold.it/portal/
  - FoldIt Users Solve Riddle of HIV Enzyme:
    https://www.scientificamerican.com/article/foldit-gamers-solve-riddle/
- PlanetHunters
  - Find some exoplanets: https://www.planethunters.org/#/classify
  - Example of citizen scientist discovery:
    https://www.nasa.gov/mission_pages/kepler/news/kepler-ph1.html
- Orbitviz.py
  - Run using python interpreter
  - Ctrl-click to rotate system
  - Orbits calculated using Kepler's equation and the 6 orbital elements: semi-major axis, eccentricity, inclination, argument of perihelion, longitude of ascending node, mean anomaly