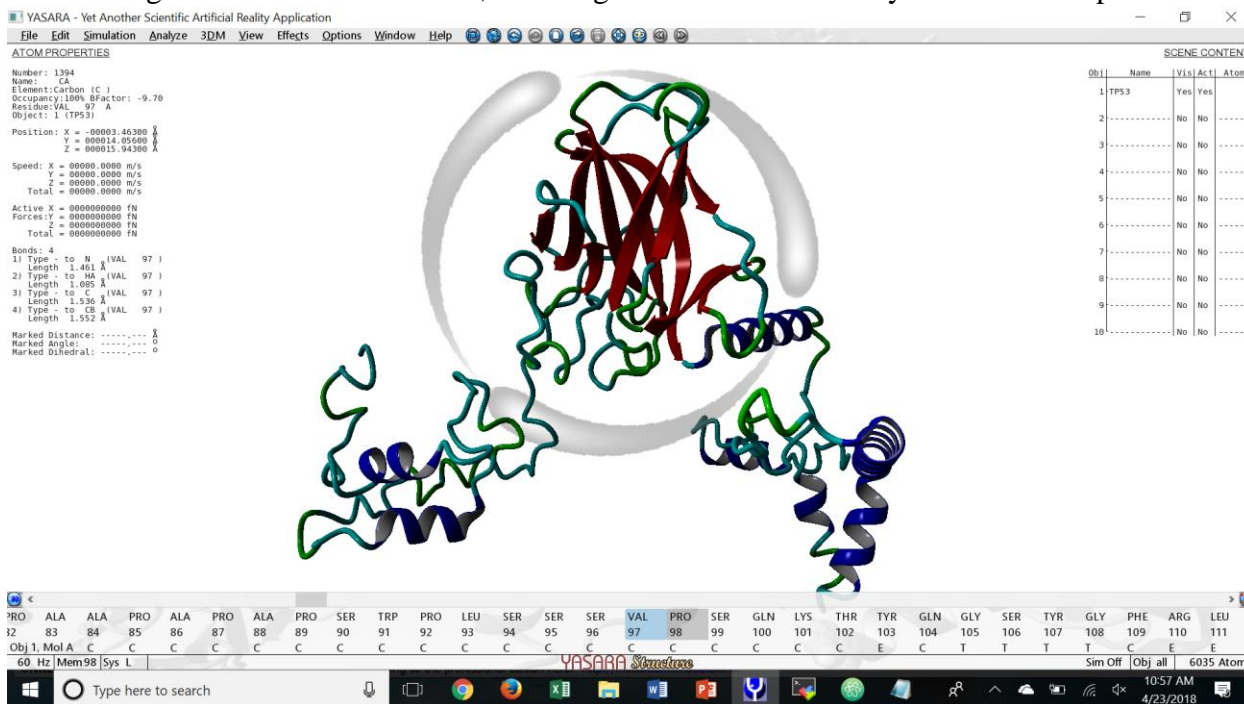
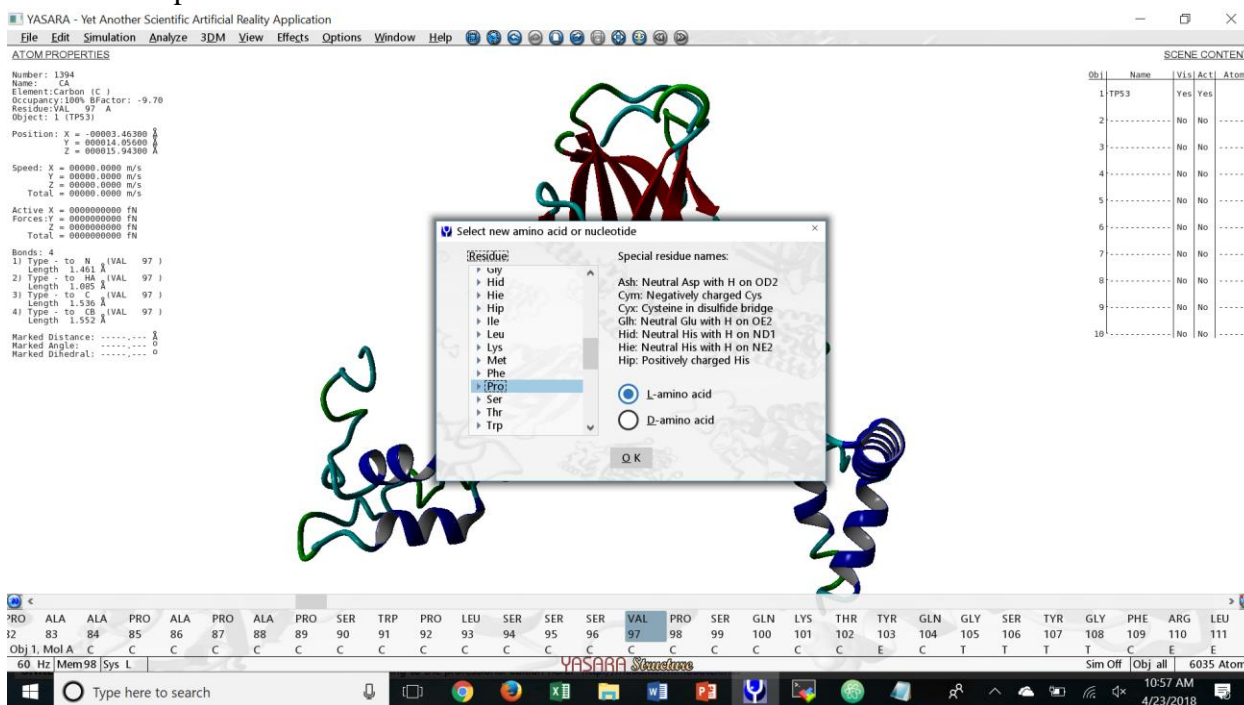


## Changing Amino Acids of a Protein

- 1) Scroll along the bottom of the screen, selecting the Amino Acid that you want to swap

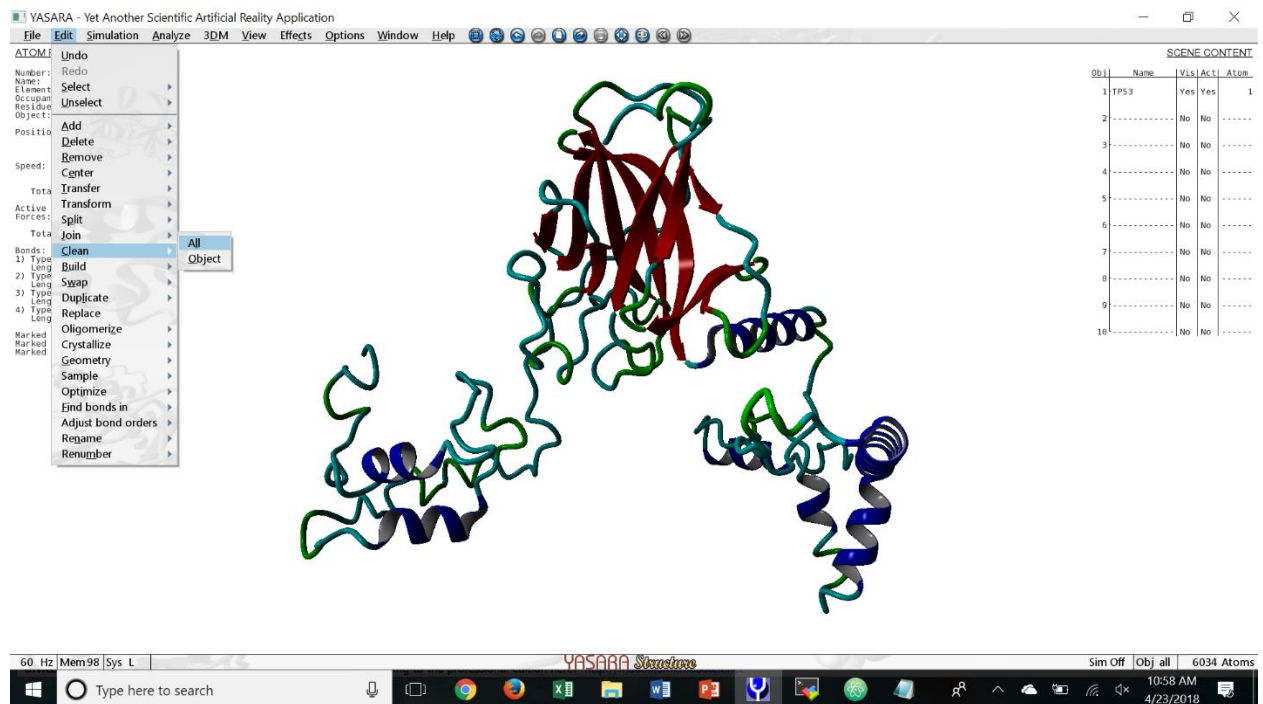


- 2) Right click on the selected Amino Acid, Select “**SWAP**”, then select which Amino Acid you desire to swap with.



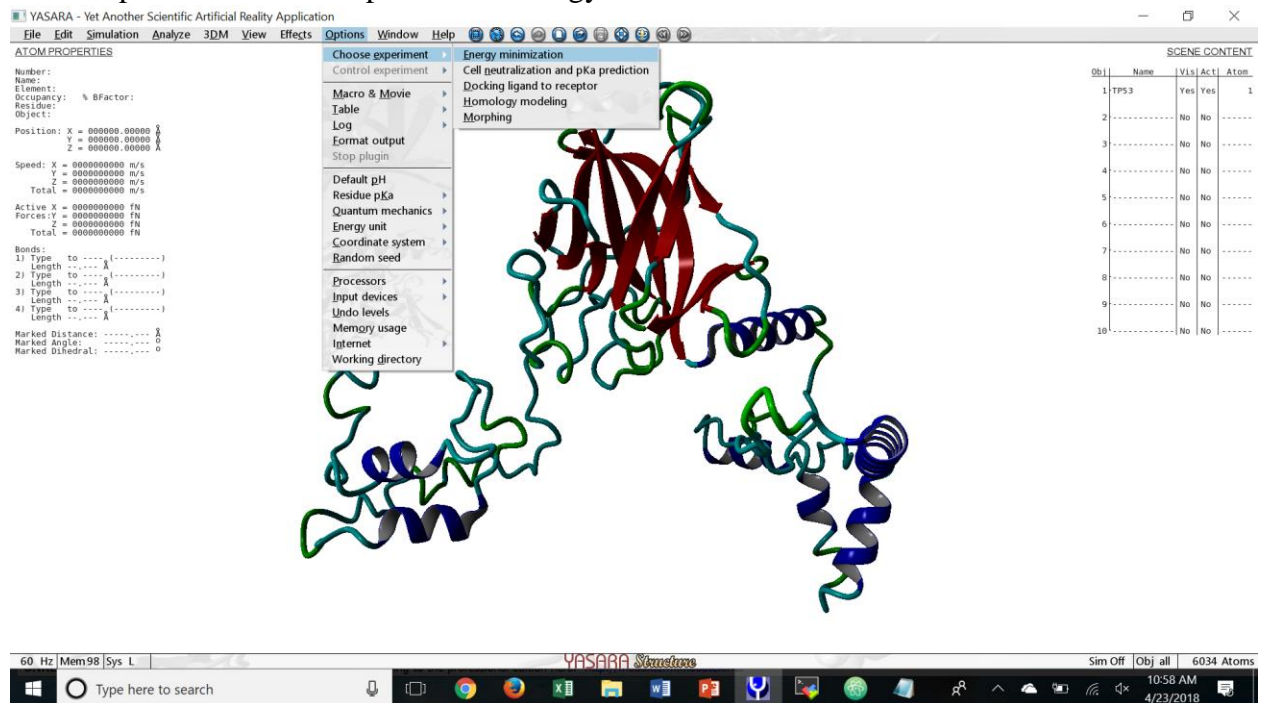
3) Clean the scene to repair bonds

a) Select Edit->Clean->All



4) Perform an Energy Minimization

a) Select Options->Choose Experiment->Energy Minimization



5) Save your new model