

Initial Script

```
zap; load "file:///O:/CBM-Staff/website/newWebsite/htdocs/include/s/modules/jmolTutorial/jmol/pdb/1QYS.pdb";if (true && _loadScript = " && defaultLoadScript == " && _filetype == 'Pdb' && {(protein or nucleic)&*/1.1} && {*/1.1}[1].groupindex != {*/1.1}[0].groupindex) { select protein or nucleic;cartoons Only;color structure; select * } background white spacefill off cartoon off color cpk backbone 1.6 backbone 1.5 color backbone lemonchiffon color backbone dodgerblue select sheets select lys58 and (sidechain or alpha) wireframe 1.0 spacefill 1.25
```

Revised Script – showing tracked changes

```
zap; load "file:///O:/CBM-Staff/website/newWebsite/htdocs/include/s/modules/jmolTutorial/jmol/pdb/1QYS.pdb";if (true && _loadScript = " && defaultLoadScript == " && _filetype == 'Pdb' && {(protein or nucleic)&*/1.1} && {*/1.1}[1].groupindex != {*/1.1}[0].groupindex) { select protein or nucleic;cartoons Only;color structure; select * } # 2-19-14 1qys.pdb Top7 # initial parameters background white spacefill off cartoon off color cpk # display and color backbone backbone 1.6 backbone 1.5 color backbone lemonchiffon color backbone dodgerblue select sheets # display lys58 select lys58 and (sidechain or alpha) wireframe 1.0 spacefill 1.25
```

Final Script

```
# 2-19-14 1qys.pdb Top7  
# initial parameters  
background white  
spacefill off  
cartoon off  
color cpk  
# display and color backbone  
backbone 1.5  
color backbone dodgerblue  
# display lys58  
select lys58 and (sidechain or alpha)  
wireframe 1.0  
spacefill 1.25
```