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<html>
<head>
  <title>YOUR NAME - Homework 2</title>
  <script src="jmol/Jmol.js" type="text/javascript"></script>
</head>
<body>
```

YOUR TEXT

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  <form>
    <script type="text/javascript">
      var swissmodel = "load jmol/WT_Comparison.pdb; display backbone; model
0; wireframe on; spacefill off; restrict :A; color white"
      var phyre = "load jmol/WT_Comparison.pdb; display backbone; model 0;
wireframe on; spacefill off; restrict :B; color red"
      var compare = "load jmol/WT_Comparison.pdb; display backbone; model 0;
wireframe on; spacefill off; select :A; color white; select :B; color red"

      jmolInitialize("jmol");
      jmolSetTarget("wt");

      jmolButton(swissmodel,"SwissModel Model");
      jmolButton(phyre,"Phyre Model");

      jmolBr();
      jmolButton(compare,"CE Comparison");

      jmolBr();
      jmolApplet("250",compare,"wt");

      jmolBr();
      jmolCheckbox("spin on","spin off","Spin")

      jmolBr();
      jmolButton("display all","Display All");
      jmolButton("display backbone","Display Backbone");

      var reg1 = "select :A and 135-146; color yellow; select :B and 135-146;
color green";
      var reg2 = "select :A and 291-311; color yellow; select :B and 291-311;
color green";

      jmolBr();
      jmolButton(reg1+" "+reg2,"Highlight Structures of Interest");

      jmolBr();
      jmolButton("reset; "+compare,"Reset");
    </script>
  </form>
```

YOUR TEXT

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</body>
</html>
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