1. 1. Most significant aspects of both **top-down-iterative** and **dynamic data flow analysis** in design techniques.
      1. Top-down begins with a single node to represent the system and each chunk is split time and time again until you access the minutia. Each parent node is “a statement of what is needed”. You are not finished with design until all elements of data and control have been specified. At a minimum, a design must break a problem up into its constituent parts. It must then show how the parts are related by control and data flow.
   2. **What characteristics** would you expect the designs produced by these techniques to have in common for the same problem and why?
   3. **Is top-down-iterative refinement or dynamic data flow analysis a more effective tool** to elicit specifications and help the user explain the current process in an existing system utilized by the customer to complete their work? Explain why your choice is true.
2. Coupling/ cohesion