1. Study the slides for Chapter 10.2 on the general $n$-way tree.

2. Complete the following methods in the NTree project:

   ```
   spliceAt()
   splitUpAt()
   splitDownAt()
   inOrder()
   ```

   Hand in
   NTree.hpp
   NTreeInOrderVis.hpp

   electronically per the instructions for your course.

3. After completing the above methods and testing them with the unit tests, write a new unit test in a file named unit-build.txt to build the following n-way tree.

   ![n-way tree diagram]

   **IMPORTANT**: The first line of your unit test file must begin with the letters and numbers for the input stream of the unit test. The last letter of the stream must be the letter q to quit the main program.

   The last printout of your unit test should be:
Hand in the file
unit-build.txt
electronically per the instructions for your course.