Due date, points, and late policies: see course web page

Purpose of assignment: Practice doing an HTA before you do one for your project.

Description of assignment:

- Do a hierarchical task analysis (HTA) for one of these problems (pick one that you have some experience doing): painting a room in a house (from getting the paint to finishing touches), cooking a holiday meal like Thanksgiving dinner (from planning the meal to cleaning up afterwards), or doing a programming assignment (from getting the assignment to submitting the program to the teacher). Your HTA tree should have at least 3 levels (counting the root, node 0, as one level) with at least 12 leaf nodes in it. (This is a very rough way of indicating how detailed your HTA should be.) Number the nodes as in Fig. 7.4 of the textbook.

- Use the HTA to write two different plans for doing the top-level task (0). Do not write the plans on the diagram. Example format of one plan (including subplan called Plan 3):
  
  Plan 0: do 1, 2, 3, 5 in that order.
  when the dust bag gets full do 4
  Plan 3: if visitors are expected do 3.1 and 3.2
  else do 3.1, 3.2, 3.3 in any order once a week

What to turn in (all stapled or clipped together):

- coversheet: with CSC540 HW3, your name, and signed UNCG Academic Integrity statement
- an HTA diagram (neatly hand-drawn or drawn using a drawing tool such as in Word, whichever you prefer) in the format shown in Figure 7.4 of the textbook. Do not write the plans on the diagram.
- two typewritten plans.