Exercise 7 and 8
General Heuristic Search
Water Jug Problem (Again)

Exercise 7: The Full Clips Program

Using the pattern of the simplified water jug problem create a heuristic search of the full water jug problem (using the rules of exercise 6 as a basis).

- The program should be set up to deliver all the possible solutions up to a given level of search. The maximum level should be setable.
- The program should print out the solutions as it finds them.

Send to me (in this order, in ONE file):

- The total number of nodes created
- Each solution with the node at which it was found
- The Clips program

Exercise 8: Other Heuristic Functions

Send (in this order and in one file) the following heuristic functions (these should be compatable with the clips program in exercise 7):

- Depth First Search (to a given maximum depth)
- Breadth First Search
- Another suggestion for Best-First Search