Homework for the Artificial Intelligence lab #3 (14.03 - 18.03)

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1. Using Euclid's algorithm write a predicate for computing the greatest common divisor of two given numbers.

2. Write a predicate to solve the "Towers of Hanoi" problem.

3. Using a representation similar to the one shown in the slides write predicates to traverse a binary tree in preorder, inorder and postorder.

Note: The homework is due Wednesday, the 23rd of March, 2011.