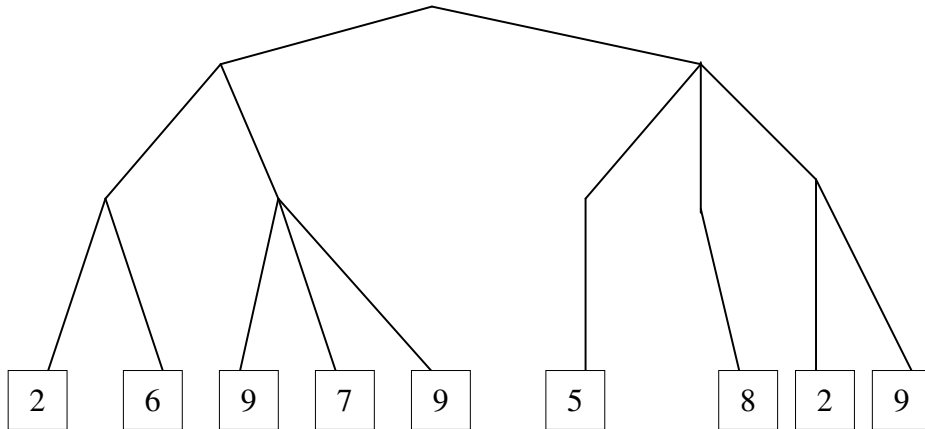1) a) Perform minimax search with α–β pruning in the tree. Enter values at the nodes as soon as you know something. Show the branches which are cut, and the nodes in the bottom layer which are not evaluated. The top node is a max node.

b) Explain how the order in which the moves are investigated influences the effect of α–β pruning. What order is expected to make α–β pruning most effective?

2)