The notes below may not be 100% accurate!

To find subformulas, you must convert all → to the (ㄱA ⋁ B) form first. A formula is a subformula of itsself.

For truth tables, the homwork gave points off for “not showing all columns”.

A model is an assignment for all atomic formulas in a formula which makes the formula true.

Finding a DNF via a truth table is easy as you AND all the formulas in rows that are models, perenthesis them, and then place ORs in between.

One way to find a CNF via a truth table is to add a column for ㄱF. Then create a DNF from the ㄱF column. Finally, compute ㄱ(DNF) which gives you a CNF for the original formula F. [ Think of it as: CNF of F = ㄱDNF(ㄱF) ]

Formulas for tableauxs shoud be in NNF before creating the tableaux.