## Assignment 11

## # Problem 11.1

according to problem description,

- concept: student, course, woman
- rules: has-register, taught-by, is-student

## ALC conversion:

- 01. student n 3 has\_register.course
- 02. (student 17 Vhas-register. course) = Vtaught-by. woman
- 03. Yhas\_negister. T = Vis\_student. T

## ALC formula into FOL: