Homework 1: Extra Problems

These problems are for you to think about; do not turn anything in.

1. “Absence of evidence is not evidence of absence.” Can you formulate this statement logically? I cannot; it seems that the two uses of the word “evidence” have two different meanings. Replace one instance of this word with the word “proof” and then make a logical formulation. Also try to describe a situation in which the original statement is absurd from practical perspective.

2. From Regulations of the Davis Division of the Academic Senate: “The grade Incomplete shall be assigned only when the students completed work is of passing quality and represents a significant portion of the requirements for a final grade, but is incomplete for good cause as determined by the instructor.” An instructor does not give Incomplete in any circumstance. Give two reasons why this policy does not violate the quoted regulation.