

Introductory Logic Exercises: Analysis

GEN 110
(Erion)

Using your reading comprehension skills and the tools we have developed in class, *analyze* the following short arguments by *identifying the premises and conclusion* for each.

- (1) All humans are mortal. Socrates is a human. Therefore, Socrates is mortal.
- (2) Socrates is mortal, because all humans are mortal, and Socrates is a human.
- (3) Bill Clinton said it, so it must be false.
- (4) It must be false, because George W. Bush said it.
- (5) Seventy-five percent of my GEN 110 class believes that Elvis is still alive, so about 75% of the entire student body must believe that Elvis is still alive.
- (6) You should throw out this exam question. It was unfair, the whole class got it wrong, and we would all be happier if you did throw it out. Besides, I'll pay you \$10 if you do so.
- (7) You shouldn't steal, because stealing leads to unhappiness, and it violates the rights of the people who own the stolen property.
- (8) If Francis declares a Social Sciences major, then he needs to take PHI 200. But Francis declares a Liberal Studies major. Therefore, Francis does not need to take PHI 200.