Due at the start of class Mon, May 9th 2011.
Please also spend a few minutes and complete the online Course Evaluation at

**Problem 1.** Riddle: Three birds were sitting on a tree. The hunter shot one. How many were left on the tree?
Answer (shift 8): VWVM. BPM WBPMZA NTME IEIG.
Decode this answer.

**Problem 2.** Name the country. PHALFR
(Try different shifts)

**Problem 3.** Write and test a ruby program to count the number of edges in a given graph $G$ (encoded in the standard form using an array).

**Problem 4.** Use the key letter DOG to apply Vignere cipher to the message: “The lazy song”

**Problem 5.** Please fill in the I-course evaluations. This is in addition to the regular course evaluation you are expected to complete. https://www.surveymonkey.com/s/5NMGGPX
Please sign a statement to the effect that you have done BOTH the course evaluation as well as the I-course evaluation.
Please also answer the following question: “When will the general education requirements take effect?” The answer to this question is available when you complete the I-course evaluation.