CS 2104: Introduction to Problem Solving
In-Class Assignment
September 8-9, 2008
24 Points

1. Form into pairs consisting of one problem solver and one listener.

2. Solve the following three problems in the Pair Problem Solving paradigm.

3. The problem solver is to write up the steps taken in solving the problem.

4. Turn in the write-ups with problem solver and listener identified.

A. Find the next two letters in the following partial sequence of letters:

O   O   T   T   F   E   T   T   ___   ___

B. Find the next two letters in the following partial sequence of letters:

$$\text{J} \quad \text{T} \quad \text{D} \quad \text{N} \quad \text{X} \quad \text{H} \quad \underline{\quad} \quad \underline{\quad}$$

C. Find the next two integers in the following partial sequence of integers:

$$1 \quad 7 \quad 19 \quad 37 \quad 61 \quad \underline{\quad} \quad \underline{\quad}$$