

3/2/2013

## **A Code Competition!**

### **The Goal: A Simple Cypher Breaker**

Nearby you will see four text files containing encrypted text. These files are encoded with a simple randomized letter-replacement cypher. Your goal is to create an application that can crack these coded files and other codes generated in the same manner. The tricky part is the cypher is randomized for each sample.

For reference, the program used to create the codes is included. You can use this program to create additional codes for testing, and the source code could be useful in creating your solution.

Also included is a list of the most common English words (might be useful) and a picture of a cat wearing sunglasses (obligatory, but not useful).