

Kerry Ojakian's CSI 30 Class
Class Assignment #11 (Group Work)

1. We will partition the class into 3 groups: "Alice", "Bob", and "Eve".

Part 1: Alice chooses a Shift Cipher key (integer between 1 and 25). Alice secretly tells Bob this key. Alice chooses a Plaintext Message (2 standard English words), then encodes this message to create the Coded Message. The Coded Message is shared with both Bob and Eve. Bob uses their key to decipher. Eve uses their cleverness to try to break the code and decipher.

Part 2: Repeat the process with an affine cipher (so the key is a pair of integers).
