1. (Reading). Done

2. (Shift Cipher, 10pt): Write a program (in Python, or any other language of your choice), which implements the shift cipher. Input should be a plaintext string, and a shift $0 \leq k \leq 25$. Output, a string containing the shifted plaintext.

See my program below. It uses to intermediate functions: encode and decode to turn text into lists of numbers between 0 and 25. That simplifies calculating the shift.

Below is a screenshot of a couple of sample runs of my program:
3. (Affine Cipher, 15pt) ...