COSC 440 - HW #0
Your Name
Current Date

1. (Problem T.T) Here's an answer with some math notation in it. $A = \{0^k u 0^k | k \geq 1 \text{ and } u \in \Sigma^*\}$. The $ in the .tex file indicates math mode, the text mode needed to use many of the symbols from amsymb and amsmath.

2. (Problem X.X) Here's an answer with a picture being imported in. Be sure the picture is in the same directory as the .tex file.