

**Secret Message**

**Task:** Process a text file to decode a secret message. We will use the first letter of every 5th token starting with the first word read in from a file to reveal the secret message. Use the SecretMessage.java file for code instructions.

**Input:**

1. Use the file secret.txt. This file is only one line long. It contains 2 sentences. (January is the first month and December is the last. Violet is a purple color as are lilac and plum).
2. Write a main method that will read the file secret.txt, separate it into word tokens.
3. You should process the tokens by taking the first letter of every fifth word, starting with the first word in the file. These letters should be converted to capitals, then be appended to a StringBuilder object to form a word which will be printed to the console to display.

**Output:** Reveal the secret word from the file secret.txt.

**This program should be well documented (comments for the programmer and user) both internally and externally. Due Dates for Algorithm and program is listed in D2L.**

**Name the file with your first and last name initial. Example: RCSecretMessage.java**