**Write a program to create a bunch of form letters according to the following specification:**

* The text of the form letter is contained in a file named “LetterTemplate.txt”.
  + The text content should be short (one or two sentences) on a topic of your choice.
  + e.g. “Congratulations [insert name]! You have won a secret prize :-)”
  + The text content should include a space to insert a student name
  + The text content should include a space for a date (day and month)
* A list of student names is contained in a file named “StudentNames.txt”.
  + Students are listed by first name, last name
  + There should be at least 5 students in your list
  + You can list any students of your choice or imagination (friends or made-up)
* The date (day and month) to include in the letter must be read in from the console input as typed by the use of the program.
* One letter file should be written for each student in the student list.
  + The letter text is based on your template file
  + The student’s name appears in the letter
  + The provided date (day and month) appears in the letter
  + The file name for each letter should include the Student’s name
* Your program must combine the template file, student list, and typed in date to produce a batch of form letters.

**Programming Concepts:**

Your program should demonstrate the following programming concepts. Be prepared to discuss your program code in the course summative.

* Loop Structure
* IF statements
* Function Definition
* Console Input / Output
* File Handling (Read / Write)