Assignment
Deitel & Deitel Exercises 16.6, 16.7

HW09-1: (Deitel & Deitel Exercise 16.6)

16.6 *(All Possible Three-Letter Words from a Five-Letter Word)* Write a program that reads a five-letter word from the user and produces all possible three-letter combinations that can be derived from the letters of the five-letter word. For example, the three-letter words produced from the word "bathe" include the commonly used words "ate," "bat," "bet," "tab," "hat," "the" and "tea," and the 3-letter combinations "bth," "eab," etc.

HW09-2: (Deitel & Deitel Exercise 16.7)

16.7 *(Capitalizing Words)* Write a program that uses regular expressions to convert the first letter of every word to uppercase. Have it do this for an arbitrary string input by the user.

Grading Rubric
Each problem is worth 10 pts (score will be recorded as a percentage of that amount)

10% Properly submitted
10% Properly named
20% Adequate comments
10% Runs
20% Produces correct output
30% Effort evidenced by the submitted work