HW 2

Instructions: Problems 1, 2, 3 are programming assignments. Upload the code in a single text file. Problem 4 asks you to test string processing commands in the shell. You are required to only submit a screenshot for it.

1. On pages 143- 147, the author describes in detail a program to convert day, month and year numbers into two date formats. Read this section thoroughly and implement the program.

2. Like the program that we did in class to rotate a word to the right, write a program to rotate a word to the left. Ask the user for a string and the amount of shift.

3. Write a program to replace all four-letter words in a sentence with four asterisks as follows:

Enter a sentence: There are twenty-eight days in February.

Output: There are twenty-eight \*\*\*\* in February.

4. Provide a screenshot of implementing all the functions listed in Table 5.2. Use your name as the string to be manipulated. Insert this screenshot in your output submission.