Lab 02 Assignment: Model of Computation & Document Distance

Before you begin: Learn LATEX in 30 minutes

0. If all the following are completed: 7

    (a) Submit either a scan or typed write-up of your assignment in **a single PDF file**.

    (b) Submitted assignment is **readable**.

    (c) **List the name and student ID** of your partner(s) in the title page.

1. Install Python 2.7 on your PC. Get familiar with Python:

    - Python Official Tutorial
    - Na-Rae Han's Tutorial
    - Debugging in Python
    - Python Quick Reference

2. For each file `docdist{2-8}.py`, perform the following tasks:

    (a) Run each file on your PC. Provide the two given files (`bobsey.txt` and `lewis.txt`) as input
         parameters.
         Usage: `docdist1.py filename1 filename2`
         From the output, extract the runtime and write it down.   14

    (b) Perform complexity analysis by creating necessary tables (as shown in lab). You only need
         to analyze the changed functions.   39