

Lab 2

For Lab 2, you are to implement the Minimum Edit Distance algorithm.

Details

- You should have a new folder in your GitHub repository for lab 2 and you should submit both a Jupyter file and a pure Python file.
- Your program should take two arguments – `source_word` and `target_word` – and print out the minimum edit distance between the two words (assuming costs of 1 for insert, 1 for delete and 2 for substitution). As an example, suppose your file is called `med.py`, then we will run your program: `python med.py intention execution`. Your program should print, “Minimum edit distance between intention and execution is 8”.

Assigned: 24th September, 2018

Due: 1st October, 2018 at 3:00pm