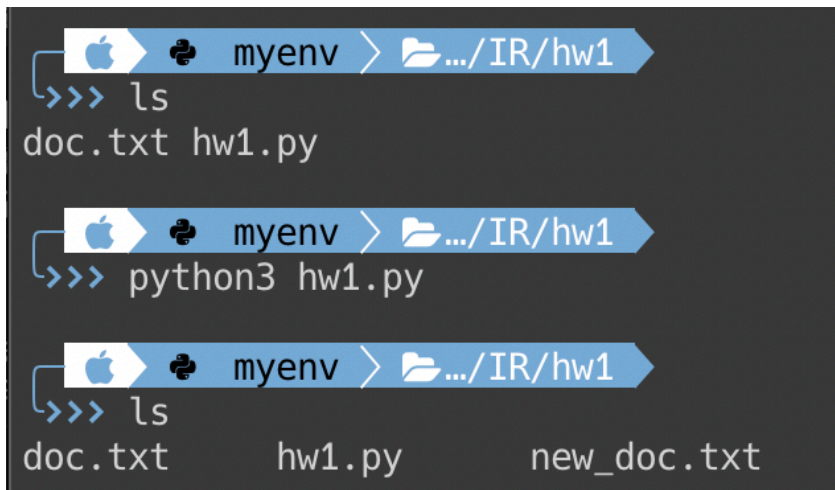# IR hw1 report

1. Environment: jupyter4.4.0
2. Programming language: python3.7.0
3. Execution:
       a. pip install nltk
       b. Save input file as doc.txt in the same directory
       c. Run command: python3 hw1.py
       d. Output will be saved as new_doc.txt

4. Comments: comments are in python file.