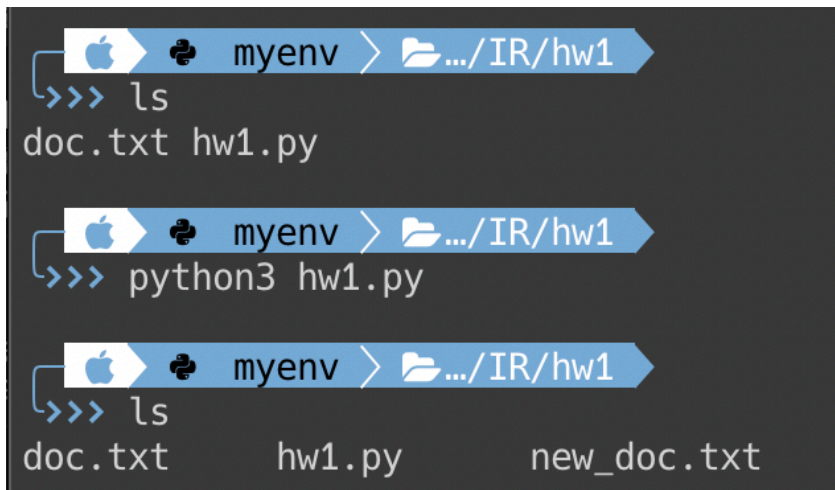


# IR hw1 report

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



```
myenv > .../IR/hw1
>>> ls
doc.txt hw1.py

myenv > .../IR/hw1
>>> python3 hw1.py

myenv > .../IR/hw1
>>> ls
doc.txt      hw1.py      new_doc.txt
```

4. Comments: comments are in python file.