

# COMP 6791 - Project 01

1. Project Name: SPIMI Algorithm Implementation

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## How to run

The project is implemented by following four steps:

1. Fetching Documents (**reuters.py**)
2. Preprocessing Documents (**preprocess.py**)
3. Performing SPIMI (**spimi.py**)
4. Doing Query (**query.py**)

```
1 | >> python main.py 1
```

# How to query

## Single Word Query

1 | >> johns

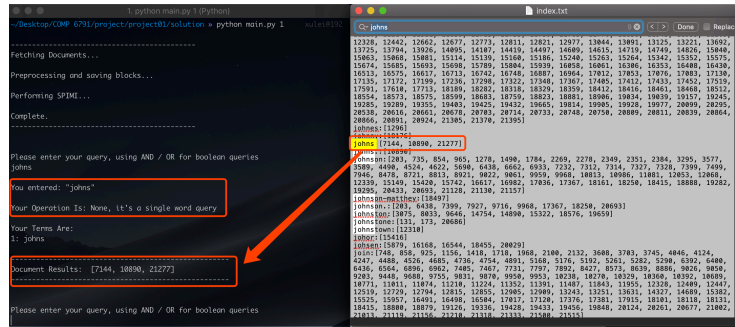


Figure 3.1 Single Keyword Query

## Multiple Words Query (AND)

1 | >> karin and kids

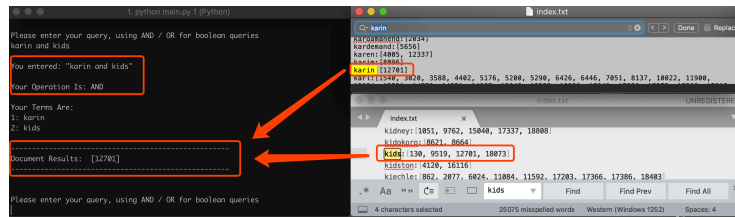


Figure 3.2 Multiple Keywords Query with "AND"

## Multiple Words Query (OR)

1 | >> karim or kids

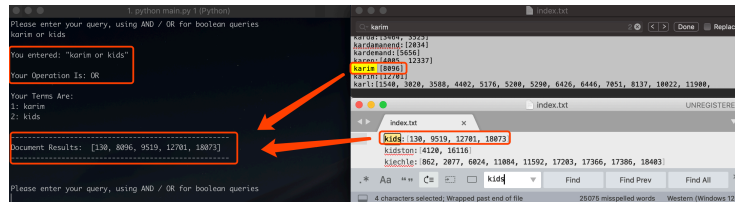


Figure 3.3 Multiple Keywords Query with "OR"