

# CSCI 4030/ CSCI 6030/ DASC 6030: IR

## Programming Assignment: 02 - Response

### 1 Assignment Goal

Develop expertise in constructing positional indexes and processing phrase and proximity queries.

### 2 Instructions for Compiling and Running the Program

Please provide instructions for compiling and running your program.

```
py ./positional_Index.py
```

### 3 Testing the Solution

Briefly describe how you tested your program. List your test cases and the expected results. Did your program pass all the test cases?

Due to the amount of time it took to run tests the program was tested with the following files: austen-emma, austen-persuasion, austen-sense.

```
Input corpus name: corpus
Specify query: mma
The documents that contain your query are:
austen-emma.txt
austen-persuasion.txt
```

```
Input corpus name: corpus
Specify query: police
The documents that contain your query are:
No Matches Found
```

```
Input corpus name: corpus
Specify query: testing
The documents that contain your query are:
austen-persuasion.txt
austen-sense.txt
```