

CMPT 456 – Project 1 Submission Guidelines

- 1) There will be 2 elements to submission of the project for CMPT 456.
 - a. First one will be to load the following 6 files on Coursys:
 - i. HtmlIndexFiles.java
 - ii. CMPT456Analyzer.java
 - iii. SimpleMetrics.java
 - iv. CMPT456Similarity.java
 - v. TFIDFHtmlIndexFiles.java
 - vi. TFIDFSearchFiles.java
 - b. Next part is to create a repository on your Github/Gitlab and upload your entire folder (lucene-solr) in it. Share this link with us via Coursys. Please note any commits made after the deadline will not be considered. It is a public repository we don't need developer access, but if it is private repository then please give us access to the repo.
- 2) For the demo of your project:
 - a. Please book a timeslot for your demo
(https://docs.google.com/spreadsheets/d/1Z4OGakityV26_wr4kmE2IE8veFC_lvmLdf0e3ccOUSs/edit#gid=0)
 - b. Please have your build ready to go. If your build is not ready it might result in delay. Your build.xml for demo package should look like the build.xml that is attached with this email.
 - c. All your 6 files should be in the demo package sitting at same level as the IndexFiles.java and SearchFiles.java (this is important as the scripts we will provide you will be based on the assumption that your files are in demo package).
 - d. If your program does not execute you will be given the opportunity to explain what have you done in the file/files and we will get to know your thought process.
 - e. Overall your points will be dependent on execution of your program, your ability to explain your work and overall quality of your code.

Commands that we will be providing (these will be run in the /bin/bash interface same as the demo) are below:

// commands for TFIDF files

```
1) ant -f lucene/demo/build.xml -Ddocs=lucene/demo/data/wiki-small/en/articles/ run-tfidf-indexing
2) ant -f lucene/demo/build.xml run-tfidf-search
```

// command for HTMLIndexing

```
3) ant -f lucene/demo/build.xml -Ddocs=lucene/demo/data/wiki-small/en/articles/ run-html-indexing-demo
4) ant -f lucene/demo/build.xml run-search-index-demo
```

// command for similarity-metrics

5) `ant -f lucene/demo/build.xml run-simple-metrics-demo`