

# Installation document

## Team 1

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### 1. Software requirement:

Java 1.7 or more

Maven 4.0

### 2. Steps to follow to run the program

#### 1. lucene-complex-answer-retrieval

Copy all source file (IndexParagraphs.java and Searchfiles.java) and pom.xml file from following github account

<https://github.com/ba1044/luceneComplexInformationRetrieval>

and keep it in folder name (lucene-complex-answer-retrieval).

2. Copy all source files from trec-car-tools (<https://github.com/TREMA-UNH/trec-car-tools>) and keep this in separate folder named as treccar-tools.

3. Type following command : (java -cp <classpath> <main class> <args>)

D:/ Home870/Java -cp target/lucene-complex-answer-retrieval-1.0-SNAPSHOT.jar edu.unh.cs753853.team1.IndexParagraphs

Group Id: edu.unh.cs753853.team1

Artifact Id:lucene-complex-answer-retrieval

Version :lucene-complex-answer-retrival

This above-mentioned command will list the paragraph Id only.

For question 2 and 4:

```
D:/ Home870/Java -cp target/lucene-complex-answer-retrieval-1.0-SNAPSHOT.jar edu.unh.  
cs753853.team1.SearchFiles
```

This command will show the paragraph id for the given given query as well as score.