**UE19CS332**

***Algorithms For Web And Information Retrieval***

**Assignment – 3**

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**SECTION: E**

**Problem Statement :**

* Use case folding ( convert all upper case characters to lower case characters )
* Perform lemmatization
* Perform stemming . Now construct the positional index.

**TRAIN.CSV**

***CASE FOLDING :***

A screenshot of a computer

Description automatically generated with medium confidence

***STEMMING :***

Text

Description automatically generated

Text

Description automatically generated with medium confidence

***LEMMATIZATION:***

***Text

Description automatically generated***

***Graphical user interface, text

Description automatically generated with medium confidence***

***GENERATING INVERTED INDEX:***

***Graphical user interface, text

Description automatically generated***

***GENERATING POSITIONAL INDEX:***

***Text

Description automatically generated***

***Text

Description automatically generated***

**TEST.CSV**

***CASE FOLDING :***

***A screenshot of a computer

Description automatically generated with medium confidence***

***STEMMING :***

***Text

Description automatically generated***

***LEMMATIZATION :***

***Text

Description automatically generated***

***GENERATING INVERTED INDEX:***

***Text

Description automatically generated***

***GENERATING POSITION INDEX:***

***Text

Description automatically generated***