**Name**: Venkata Krishnarjun Vuppala **Semester**: 6

**SRN**: PES2UG19CS451 **Section**: G

**Subject**: Algorithms for Intelligence Web and Information Retrieval

**Assignment 3**

1.Case folding

**Code and Output:**

A screenshot of a computer

Description automatically generated

2. stemming/lemmatization

**A screenshot of a computer

Description automatically generatedGraphical user interface, text, application

Description automatically generated with medium confidenceCode and Output:**

3. Standard inverted index construction

**Graphical user interface, text, application, Word

Description automatically generatedText

Description automatically generatedCode and Output:**

4. Positional index construction

**Graphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedCode and Output:**