**Name: Gaurang Vaghela**

**Rollno: TEAD-22561**

**DS (SL-III)**

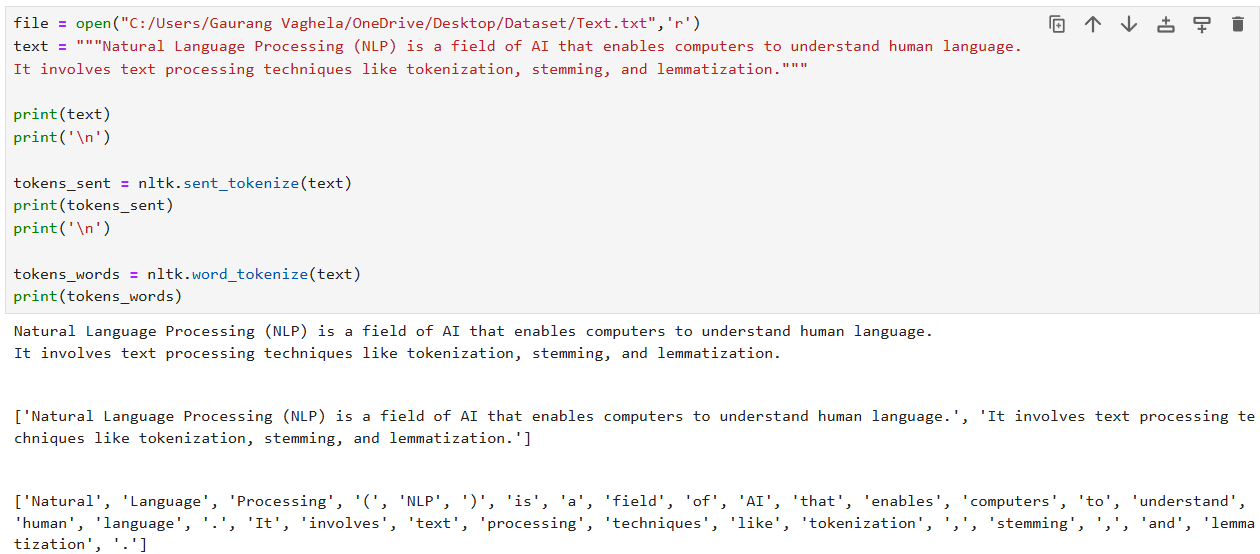
**Practical 7**

**Code:**

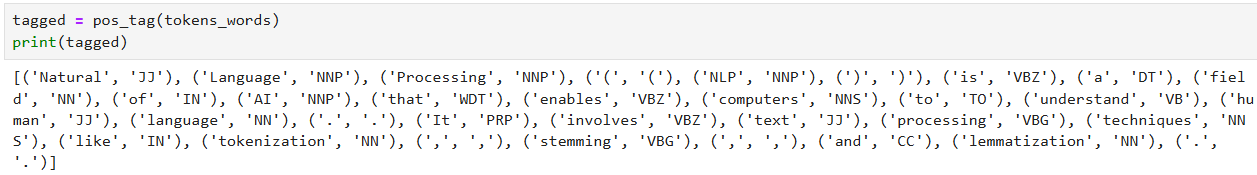
**1. Extract Sample document and apply following document preprocessing methods: Tokenization, POS Tagging, stop words removal, Stemming and Lemmatization.**

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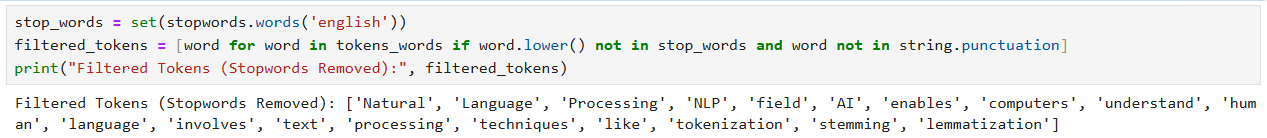
**Tokenization:**

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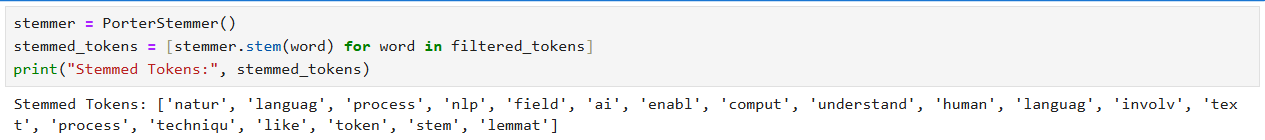
**POS Tagging:**

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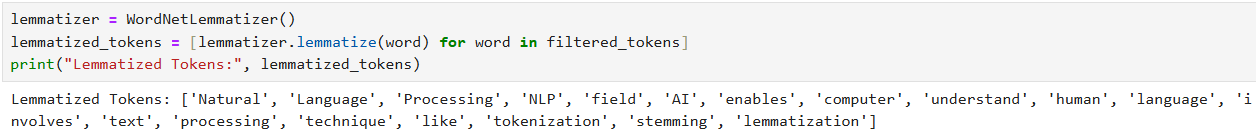
**Stop Words Removing:**

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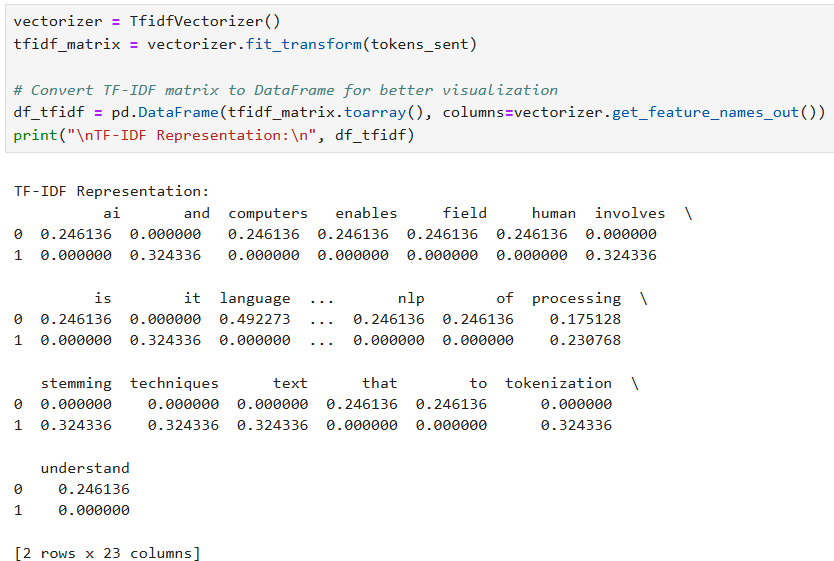
**Stemming:**

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**Lemmatization:**

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**2. Create representation of documents by calculating Term Frequency and Inverse Document Frequency.**

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