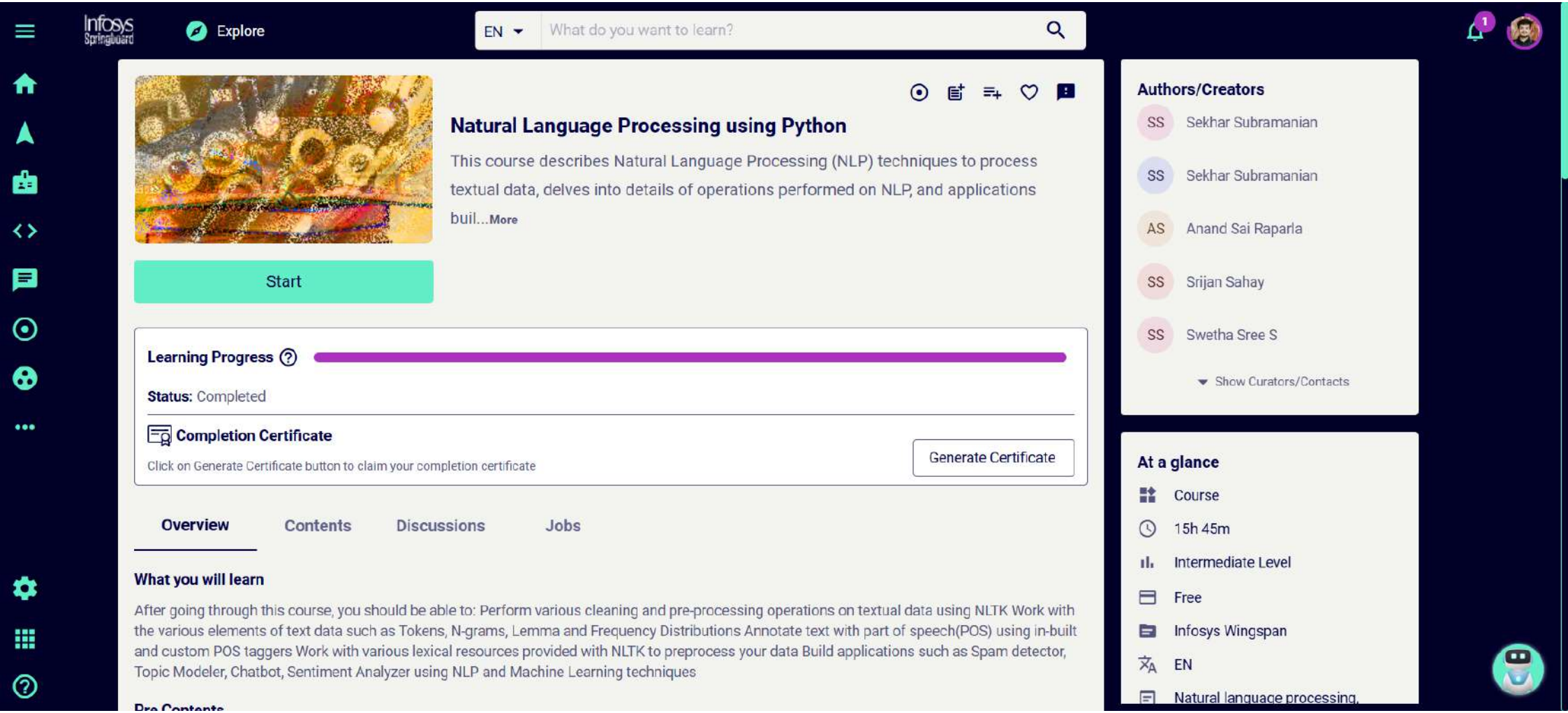

Thank you. Your test submitted.

You have cleared this assessment.

Obtained Percentage	Obtained Marks
60 %	9 / 15

Best Attempt Score:60 % on 29-07-2025

Which of the following factors make NLP a difficult problem?

- [ ] Natural language evolved without rules
- [x] Machines cannot understand ambiguity in a
- [ ] Natural language has Grammar and syntax
- [ ] Punctuations are difficult for machine to ider

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FreqDist in NLTK plots which of the following?

- (●) Most frequent tokens
- ( ) Less frequent tokens
- ( ) All tokens
- ( ) None of the above

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Which of the following gives us a meaningful base of the word?

- ○ Stemming
- ◉ Lemmatization

Warning

Which of the following is an example of corpus?

- (●) Brown
- ( ) Wordlist
- ( ) Wordnet
- ( ) FrameNet

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POS tagging (Parts of speech tagging) is an example of

- ○ Tokenization
- ○ Topic analysis
- ○ Text Summarisation
- ◉ Annotation

Warning

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Words that are part of the language but are not used to convey the key ideas are called?

- ○ Stemmed words
- ○ Lemmatized words
- ◉ Stop words
- ○ low frequency words

The information whether a word refers to a place / person can be found in which of the following type of texts

- ◯ Tokenized text
- ◉ Annotated text
- ◯ Corpora
- ◯ Lemmatized texts

Warning

This operation is disabled.

Which of the following are taggers?

- [x] POS
- [x] Unigram
- [x] Bigram
- [ ] Default

Bag of words Model can be used when

- ○ Sequence of words is important
- ◉ Sequence of words is not important
- ○ Meaning of sentences is important
- ○ When we are checking consistency of senter

Which of the following is a sequential type model?

- ○ Naive Bayes
- ○ Logistic Regression
- ○ Decison Tree classifier
- ◉ Conditional Random Fields

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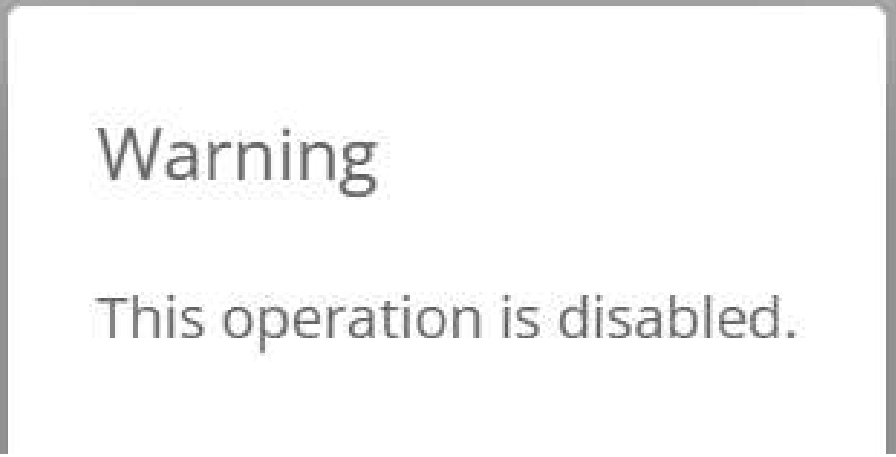
Which of the following is/are usually considered as tokens in Text analysis?

- (●) Punctuations
- ( ) Phrases
- ( ) Words
- ( ) Paragraphs



Consider the following code

```
import re
sent="Mary went for$$  to John and asked for$"
re.search(r"for\$$", sent )
```

Warning

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- ○ The second occurance of for$
- ◉ The first occurance of for$$
- ○ None. As there is no such pattern
- ○ Will throw an error

Which of the following are types of vectorization?

- [x] Count Vectorization
- [x] TF-IDF vectorization
- [x] Mean Vectorization
- [ ] Log Vectorization

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Which of the following are applications of NLP?

- [x] Chatbot
- [x] Topic modelling
- [x] Sentiment analysis
- [ ] Facial recognition

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The method polarity_scores gives us which of the following information?

- [x] Negativity of the text
- [ ] Importance of the text in the document
- [x] Positivity of the text
- [ ] Number of tokens

Warning

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