1. Perform the following NLP tasks for a string of text using Python’s NLTK library:
   1. tokenizing the string and filtering the stop words;
   2. stemming and lemmatization;
   3. tagging;
   4. chunking and chinking.
2. Perform the following NLP tasks for a large text using Python’s NLTK library:
   1. making a dispersion plot;
   2. making a frequency distribution;
   3. finding collocations;
   4. using sentiment analyzer.
3. Identify the keywords in a large text using Python’s libraries (wordcloud, stylecloud etc). Generate a wordcloud as an image file.
4. Perform speech recognition with exceptions handling using input from a microphone (ukrainian and english).

       Include code and screenshots of the results for each task and subtask in your report.