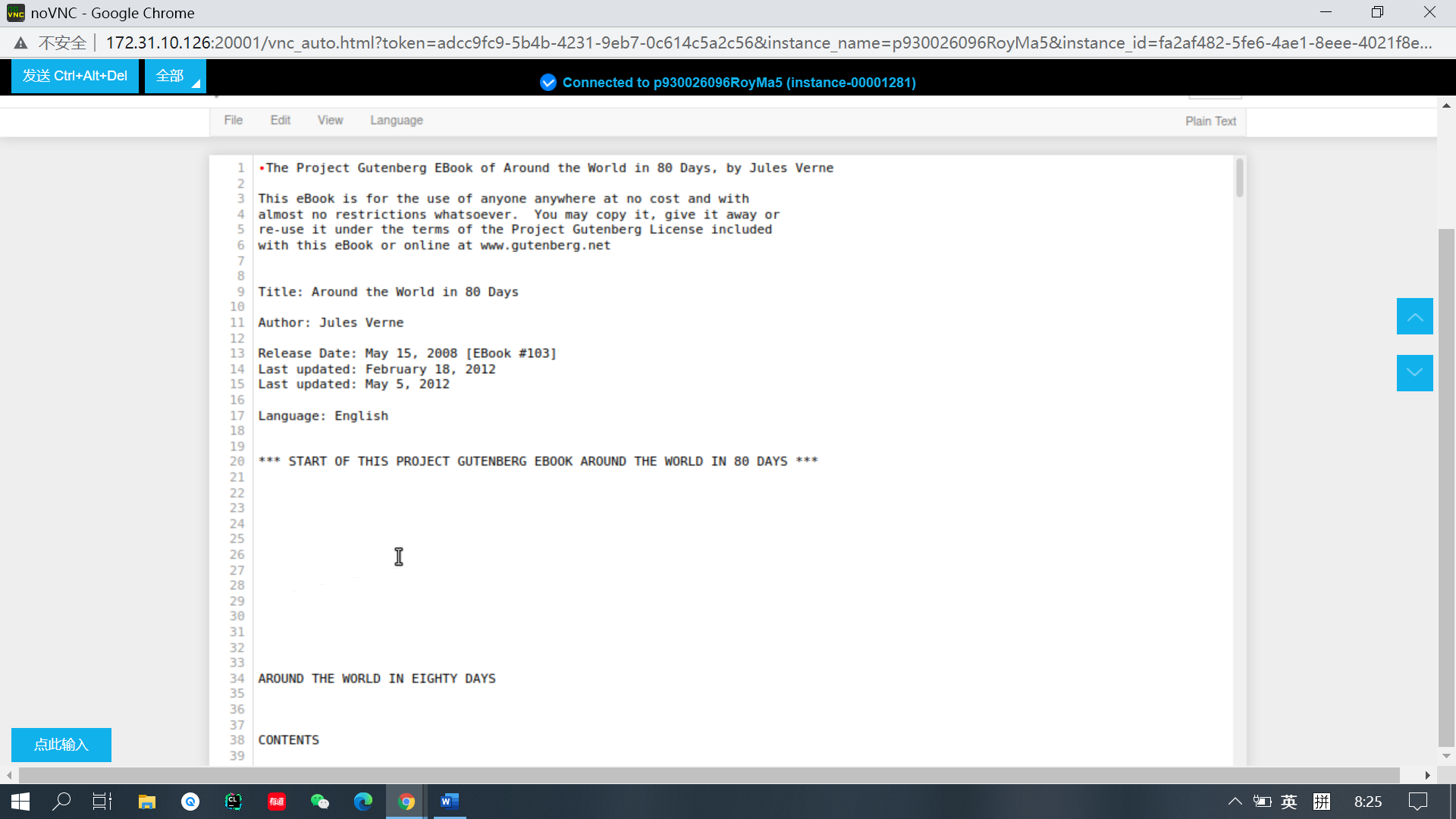
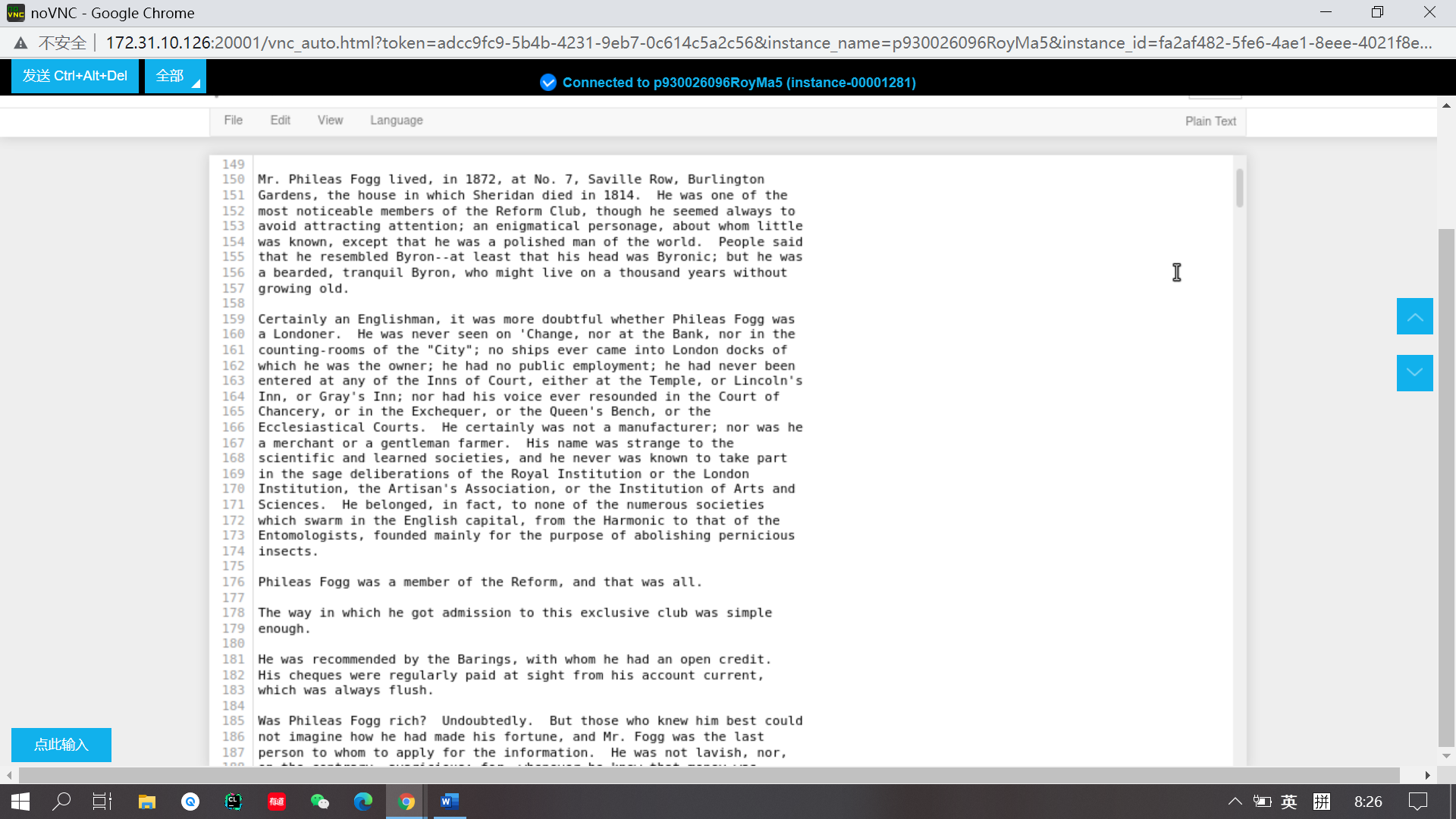
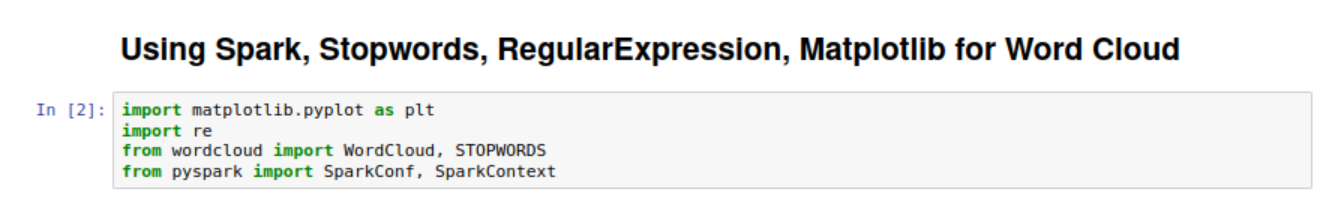
**Intermediate**



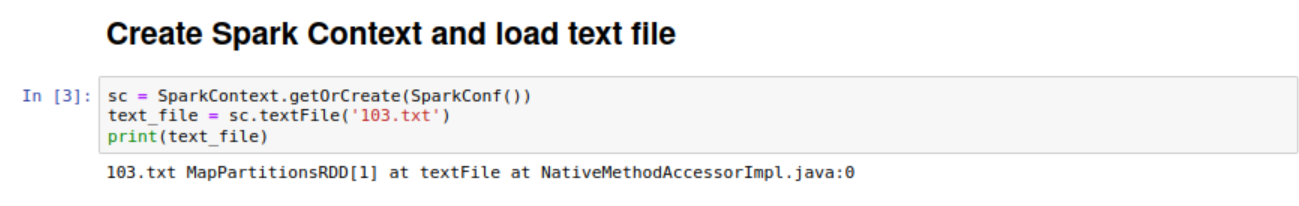
**The English text file.**



**The content of English text file.**

****

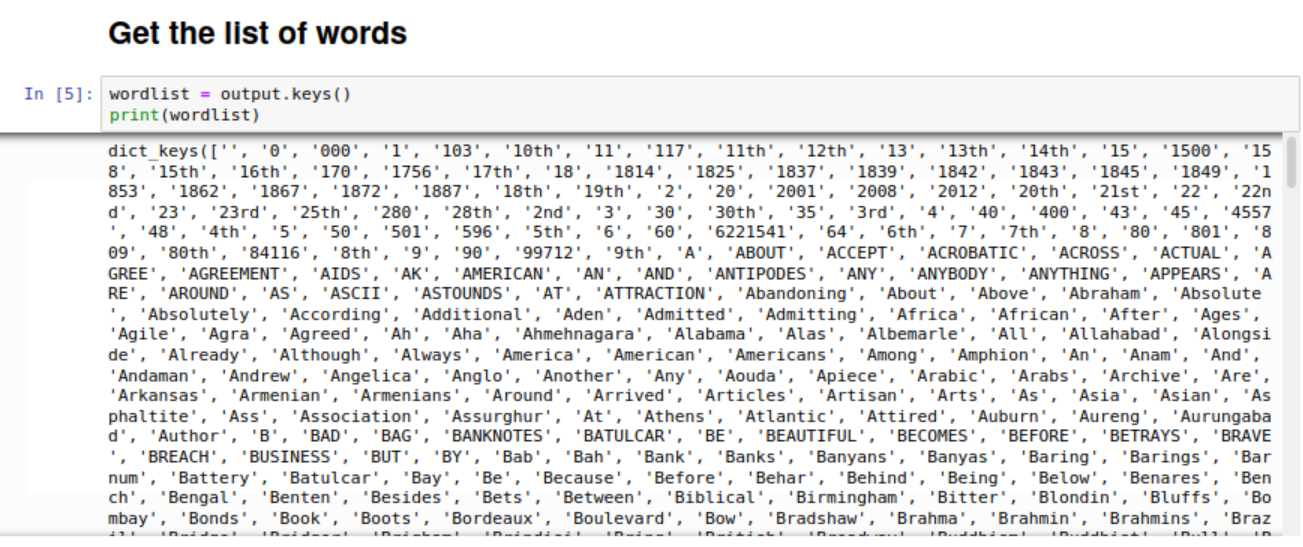
**Using Spark, stop words and regular expression, matplotlib for word cloud.**

****

**Create Spark context and load text file.**

****

**Word count and sorted by key.**

****

**Get the list of words.**

****

**Remove stop words, and stop words can be updated by using function update.**

****

****

**Generate and show word cloud.**

****

**Include a picture mask for the result.**

****

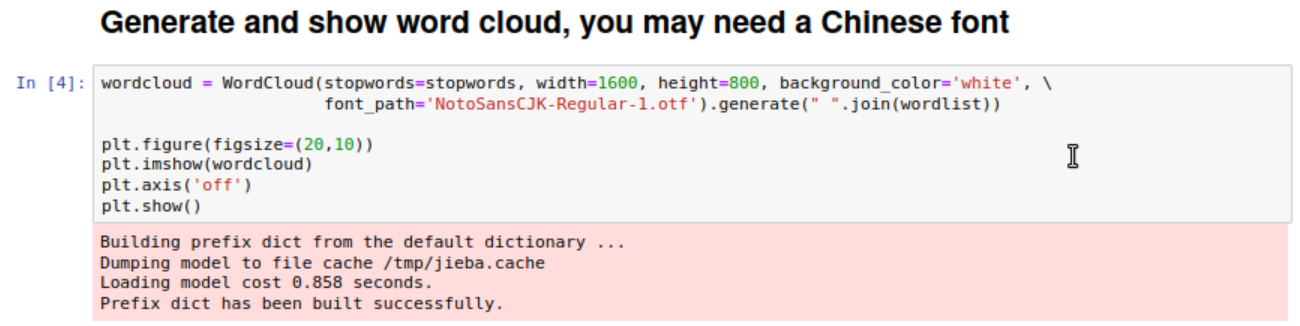
**The word cloud included a picture.**

****

**Run the word cloud for own Chinese text file.**

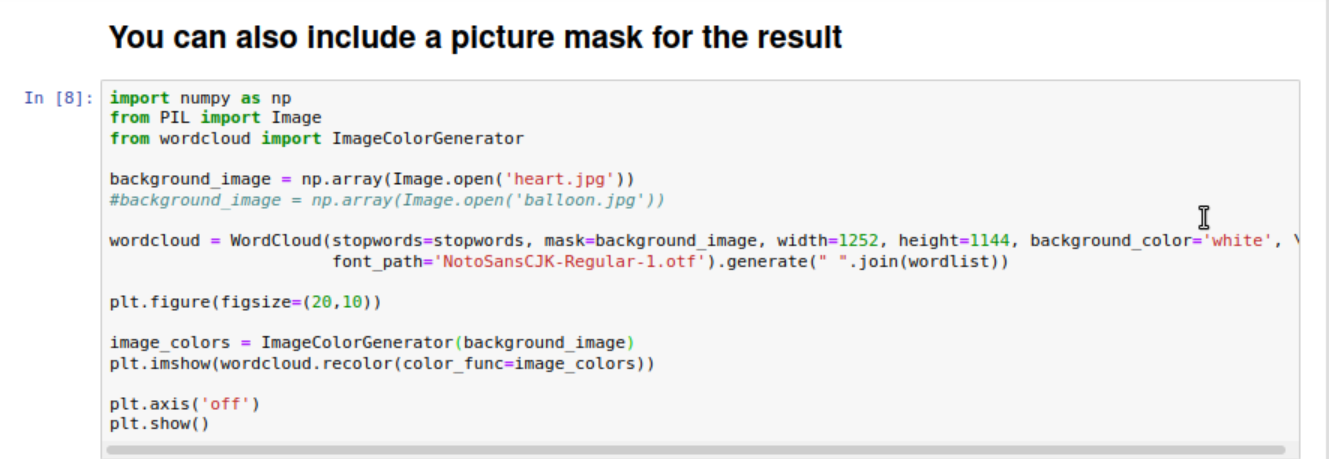
****

**Import libraries, load text file, stop words file and use Jieba for cutting.**

****

**Generate and show word cloud by using a Chinese font.**

****

****

**Include a picture for the word cloud.**

****

**Word cloud with a included picture.**

****

**Rank the word by Jieba Analyse.**

****

**Generate word cloud from weights of JIeba.**

****

**Word cloud with weights**