I. Introduction
In order to collect data on the research papers, the data of the altmetrics site were used to test the related data. We also used Python for experimental development. Python is a computer engineering language and it is a widely used high-level programming language for general-purpose programming. An interpreted language, Python has a design philosophy that emphasizes code readability, and a syntax that allows programmers to express concepts in fewer lines of code than might be used in languages. The language provides constructs intended to enable writing clear programs on both a small and large scale.

II. Research method
Python features a dynamic type system and automatic memory management and supports multiple programming paradigms, including object-oriented, imperative, functional programming, and procedural styles. It has a large and comprehensive standard library.

Word cloud is a visual representation of text data, typically used to depict keyword meta data(tag) on web sites, or to visualize free form text. Python can use the function of wordcloud make a directive visualization that the most important information could be got. That is the reason for the wordcloud function's exist.

III. Analysis result
To install the wordcloud package firstly call to the terminal and install it. This is the most important step. If it was missed that the function of wordcloud would not be operated.

IV. Conclusion
This thesis introduced the wordcloud and a programming tool named 'Jupyter' which could programming the Python code in a web environment. It means 'Jupyter' could edit the
codes and operate the codes in a web environment. And wordcloud is a convenient and popular form to make data analysis nowadays. Finally, the result of a wordcloud image showed with a broeser in a web enviroment has been achieved.

Reference