# Question 1.

We use stop words to remove common general words or letters in any language for example like a, the, is etc.. Stop words needed to be removed from the text which allows us to focus more on words that has a meaning attached to it. Stop words are not used in NLP distribution because it doesn’t contain any information or doesn’t give any information at all that are intended to be eliminated so that more focus can be given to meaningful words.

## Question 2

The high frequency words are the most occurring words that appears in any article or on which we are performing NLP process that gives a better idea about what the topic or particular information is about and highlights the main words or theme of it. This helps us understand and provides insight what idea the article or text is trying to convey. For example, based on the graph it can be used to extract the number of frequent words that appear on the SpaceX topic like spaceX, launch, falcon are the most common occurring words that gives a overview of the topic representation that are being talked more about it.

## Question 3

Chart, pie chart

Description automatically generatedYes, It can be represented in a pie chart.