```python
In [ ]:  import matplotlib.pyplot as plt
         import pandas as pd
         import seaborn as sns
         from wordcloud import WordCloud, STOPWORDS, ImageColorGenerator
         from os import path
         import nltk
         from nltk.metrics.distance import jaccard_distance
         from nltk.util import ngrams
```

```python
In [ ]:  myDict = {}

         with open("./words.txt", encoding="utf8") as file:
             text = file.read()
             words =text.split()

         for word in words:

           word = word.strip(',.!@#$%^&*()_+-=[]{}\:";;./,')
           word = word.strip()
           word = word.lower()

           if word not in myDict:
             myDict[word] = 1

           else:
             myDict[word] += 1
```
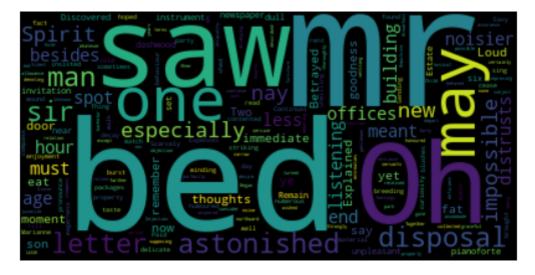
```python
In [ ]:  wordcloud = WordCloud().generate(text)

         plt.imshow(wordcloud, interpolation='bilinear')
         plt.axis("off")
         plt.show()
```



```python
In [ ]:  wrong = 'grande teeeh fo hapsenips'
         right = ''
         distance = 10
         distance_w = ''
```

```python
for w in wrong.split():
  for word in myDict:
      jaccard = jaccard_distance(set(w), set(word))
      distance = min(distance, jaccard)

      if distance == jaccard:
        distance_w = word

  right += distance_w + ' '
  distance = 15

print(right)
```

```
garden the off speaking
```

```python
for w in wrong.split():
  for word in myDict:
```