

three_stopWord

```
import io
from nltk.corpus import stopwords
from nltk.tokenize import word_tokenize
```

```
stop_words = set(stopwords.words('english'))
file1 = open("text.txt")
```

```
line = file1.read()
words = line.split()
for r in words:
    if not r in stop_words:
        appendFile = open('filteredtext.txt', 'a')
        appendFile.write(" "+r)
        appendFile.close()
```

#INPUT

How does stopwords removal improve the performance of machine learning models?

Jane Austen's *Pride and Prejudice* is an 18th-century novel of manners set in rural
England and portraying the relationships between the four daughters of the Bennet
family and their neighbors. While accurately and vividly depicting the manners and
social norms of that time, the novel also provides sharp observations on the
themes of love, marriage, class, money, education, and social prestige. In
this paper, the four main themes of *Pride and Prejudice* are analyzed. Marriage
is the main topic around which the plot revolves. The author illustrates the
conflict between marrying for money, which was the typical idea at the time,
and marrying for love. In either case, the economic and social differences were
obstacles which made it hard for young women from poor families to break out of
their social circle. Each person's position in society was determined by their

class, and the relations between families also centered around differences in wealth
and status. The gender differences also played an important role, as women were
considered inferior to men and were practically unable to choose partners. Aust

#OUTPUT

Jane Austen's Pride Prejudice 18th-century novel manners set rural England
portraying relationships four daughters Bennet family neighbors. While accurately
vividly depicting manners social norms time, novel also provides
sharp observations themes love, marriage, class, money, education, social prestige.
In paper, four main themes Pride Prejudice analyzed. Marriage main topic around
plot revolves. The author illustrates conflict marrying money, typical idea
time, marrying love. In either case, economic social differences obstacles made
hard young women poor families break social circle. Each person's position
society determined class, relations families also centered around differences
wealth status. The gender differences also played important role, women
considered inferior men practically unable choose partners. Austen criticizes examines
social life 18th-century England, advocating marrying love one essential female rights.