

```

!pip install nltk spacy
import spacy
from nltk.corpus import stopwords
import nltk
import re
nltk.download('stopwords')
nlp = spacy.load("en_core_web_sm")
def process_text(text):
    text = text.lower()
    text = re.sub(r'[\^\\w\s]', '', text)
    doc = nlp(text)
    stop_words = set(stopwords.words('english'))
    filtered_words = [token.text for token in doc if token.text not in stop_words]
    return " ".join(filtered_words)
text = "Write a Python program to using NLTK and Spacy. Convert text to lowercase. Remove stopwords using NLTK."
processed_text = process_text(text)
print(processed_text)

*** Requirement already satisfied: nltk in /usr/local/lib/python3.11/dist-packages (3.9.1)
Requirement already satisfied: spacy in /usr/local/lib/python3.11/dist-packages (3.7.5)
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