

```
In [1]: pip install wordcloud matplotlib
```

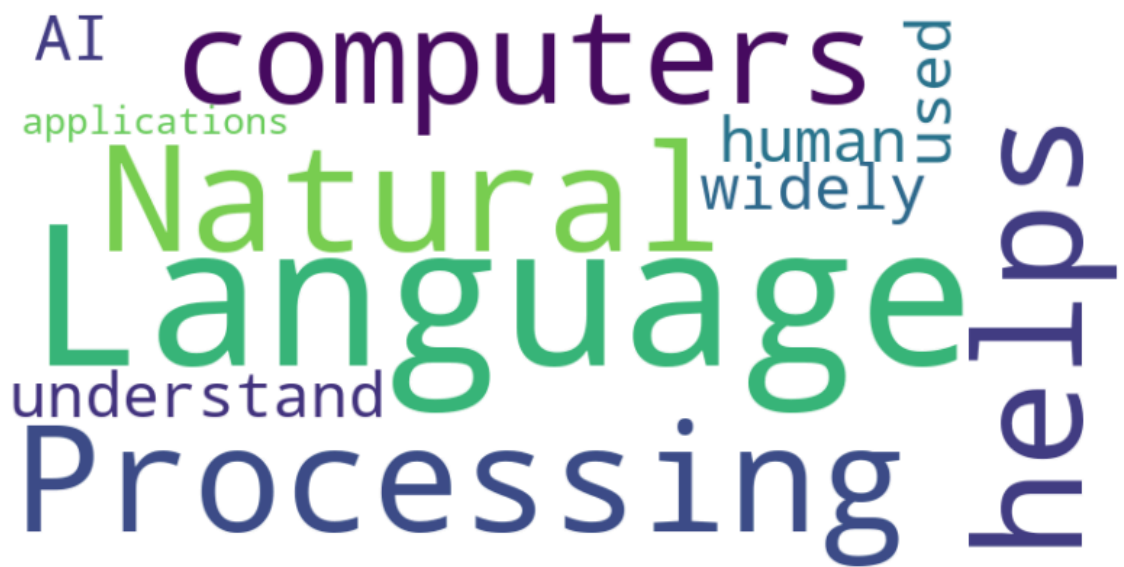
```
Requirement already satisfied: wordcloud in c:\users\welcome\anaconda3\lib\site-packages (1.9.4)  
Requirement already satisfied: matplotlib in c:\users\welcome\anaconda3\lib\site-packages (3.7.1)  
Requirement already satisfied: numpy>=1.6.1 in c:\users\welcome\anaconda3\lib\site-packages (from wordcloud) (1.24.3)  
Requirement already satisfied: pillow in c:\users\welcome\anaconda3\lib\site-packages (from wordcloud) (9.4.0)  
Requirement already satisfied: contourpy>=1.0.1 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (1.0.5)  
Requirement already satisfied: cycler>=0.10 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (0.11.0)  
Requirement already satisfied: fonttools>=4.22.0 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (4.25.0)  
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (1.4.4)  
Requirement already satisfied: packaging>=20.0 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (23.0)  
Requirement already satisfied: pyparsing>=2.3.1 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (3.0.9)  
Requirement already satisfied: python-dateutil>=2.7 in c:\users\welcome\anaconda3\lib\site-packages (from matplotlib) (2.8.2)  
Requirement already satisfied: six>=1.5 in c:\users\welcome\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)  
Note: you may need to restart the kernel to use updated packages.
```

```
In [2]: from wordcloud import WordCloud
import matplotlib.pyplot as plt

# Sample text
text = "Natural Language Processing helps computers understand human language"

# Create a WordCloud object
wordcloud = WordCloud(width=800, height=400, background_color="white").generate_from_text(text)

# Display the Word Cloud using Matplotlib
plt.figure(figsize=(10, 5))
plt.imshow(wordcloud, interpolation="bilinear")
plt.axis("off") # Hide axes
plt.show()
```



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