

Palabra más repetida

```
clear; clc; warning off;
[x,t]=xlsread('DBTweets.xlsx');
t=t(2:end); tc=string(t);
tc=unique(tc); tc=eraseURLs(tc);
CD=tokenizedDocument(tc);
CD=normalizeWords(CD,"Style","lemma");
CD=erasePunctuation(CD);
```

Parte 1

```
allwords=CD(1).Vocabulary;
for i=2:1:length(CD)
    allwords=cat(2,allwords,CD(i).Vocabulary);
end
[C,ia,ic]=unique(allwords);
a=accumarray(ic,1); id=find(a==max(a));
fprintf('La palabra más repetida es "%s" y se repite %d veces \n',C(id),max(a));
```

La palabra más repetida es "de" y se repite 667 veces

```
wordcloud(allwords);
```



```
cn=wordCloudCounts(allwords);  
head(cn)
```

```
ans = 8x2 table
```

	Word	Count
1	"de"	667
2	"la"	605
3	"en"	493
4	"y"	450
5	"el"	409
6	"que"	376
7	"los"	375
8	"del"	235

Parte 2

```
CB=bagOfWords(CD);
aw=CB.Vocabulary;
wordcloud(aw);
```



Parte 3

```
ConWor=[ "de" "la" "en" "y" "el" "a" "que" "los" "del" "para" "con" "no" "por" "un" "es" "se" "u"
        "más" "al" "su" "lo" "este" "le" "sus" "x001a" "como" "x001ax001a"];
CB=removewords(CB,ConWor);
```

```
wordcloud(CB);
```

