

```

from sklearn.metrics import classification_report
print(classification_report(test_output,y_test))
#Accuracy scores – English language only

```

	precision	recall	f1-score	support
0	0.98	0.84	0.91	7789
1	0.82	0.97	0.89	5673
accuracy			0.90	13462
macro avg	0.90	0.91	0.90	13462
weighted avg	0.91	0.90	0.90	13462

```

input sentence: he is not an ass
0%|          | 0/1 [00:00<?, ?it/s]
[[0.8872776]]
for each word in sentence
0%|          | 0/1 [00:00<?, ?it/s]
[[0.0002332]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.00104054]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.00021128]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.00193931]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.8748134]]
profane words in a sentence: ['ass']
input sentence: he is an ass
0%|          | 0/1 [00:00<?, ?it/s]
[[0.9737728]]
for each word in sentence
0%|          | 0/1 [00:00<?, ?it/s]
[[0.0002332]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.00104054]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.00193931]]
0%|          | 0/1 [00:00<?, ?it/s]
[[0.8748134]]
profane words in a sentence: ['ass']

```

```

input sentence: Daniel Perez has 3 sisters.
  0%|          | 0/1 [00:00<?, ?it/s]
[[7.954517e-05]]
for each word in sentence
  0%|          | 0/1 [00:00<?, ?it/s]
[[9.7655e-06]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[1.21377425e-05]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00057808]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00467912]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00011679]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00070994]]
This is not a toxic sentence containing profanity words
input sentence: Jennifer hates party
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00011869]]
for each word in sentence
  0%|          | 0/1 [00:00<?, ?it/s]
[[1.6805881e-05]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.01200407]]
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00029376]]
This is not a toxic sentence containing profanity words

```

```

input sentence: only stupid niggers like antandrus likes this shit
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.9844413]]
for each word in sentence
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00075567]]
only
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.94025195]]
stupid
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.7935384]]
niggers
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00066183]]
like
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00419114]]
antandrus
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.00122418]]
likes
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.0002768]]
this
  0%|          | 0/1 [00:00<?, ?it/s]
[[0.95339966]]
shit
profane words in a sentence: {'niggers', 'shit'}

```

input sentence: este usuario ni siquiera llega al rango de hereje por lo tanto debería ser quemado en la barbacoa para purificar su alma y nuestro aparato digestivo mediante su ingestión skipe linkin 22px honor valor leltad 1748 13 mar 2008 utc

translated sentence: This user does not even rank heretic. therefore it should be burned at the barbecue to purify his soul and our digestive tract by ingestion. skipe linkin 22px honor, courage, leltad. 13 Mar 2008 17:48 (UTC)  
profane words in a sentence:

```
{'siqueira', 'barbacoa', 'debera', 'su'}
```

In [452...

```
r8,r9 = wrap2(['john','bad','ass','ugly','isnt'])

sentence: ['john']
Reading english - 1grams ...
cleaned sentence: john

word: john

0%|          | 0/1 [00:00<?, ?it/s]
sentence: ['bad']
Reading english - 1grams ...
cleaned sentence: bad

word: bad

0%|          | 0/1 [00:00<?, ?it/s]
sentence: ['ass']
Reading english - 1grams ...
cleaned sentence: ass

word: ass

0%|          | 0/1 [00:00<?, ?it/s]
[[0.8748134]]

sentence: ['ugly']
Reading english - 1grams ...
cleaned sentence: ugly

word: ugly

0%|          | 0/1 [00:00<?, ?it/s]
sentence: ['isnt']
Reading english - 1grams ...
cleaned sentence: isnt

word: isnt
```

r8,r9

```
(array([0, 0, 1, 0, 0]),
 array([[2.24665761e-01, 7.75334239e-01],
        [6.77481527e-03, 9.93225157e-01],
        [8.74813378e-01, 1.25186622e-01],
        [1.54172825e-02, 9.84582722e-01],
        [3.87177570e-04, 9.99612808e-01]], dtype=float32))
```

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```
0%|          | 0/1 [00:00<?, ?it/s]
0%|          | 0/1 [00:00<?, ?it/s]
0%|          | 0/1 [00:00<?, ?it/s]
0%|          | 0/1 [00:00<?, ?it/s]
0%|          | 0/1 [00:00<?, ?it/s]
0%|          | 0/1 [00:00<?, ?it/s]
input: This stupidd= mothrfucker has come here

result: This st*pidd= mothrfuck*r has come here
```

input sentence: razza di idioti vi siete bevuti il cervello cos questa intromissione le vostre beghe personali risolvetele nelle vostre pagine personali in più io ho votato per la cancellazione quindi andate a lo

translated sentence: breed of idiots !!! you have drunk the brain ???? so is this meddling ????? your personal squabbles resolve them in your pages (personal)! in addition, I have voted for the cancellation !!! so go ..... it!

profane words in a sentence: {'vostre', 'bevuti', 'idioti', 'le', 'il'}

input sentence: in riguardo a cio che ho pubblicato e tu hai gi tolto dai maroni lo trovo ingiusto e un po comunista sei pregato di non scassarmi il cazzo e te lo chiedo gentilemnente

translated sentence: in regard to what I posted and you've already removed from the Maronites. I find it unfair and a little Communist. please do not scassarmi cock, and I ask gentilemnente

profane words in a sentence: {'cio', 'scassarmi', 'il'}

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