```python
import os
from naive_bais import *
texAll, libAll, Voc, cat = read_text(
    os.path.join("textClassif", "r8-train-stemmed.txt"))
Pw, P = learn_NB_text(texAll, libAll, Voc, cat)
```

```python
texAll, libAll, Voc2, cat = read_text(
    os.path.join("textClassif", "r8-test-stemmed.txt"))
success_rate = ClassifyNB_text(Pw, P, texAll, libAll, Voc, cat)
print("success_rate = " + str(success_rate) + "%")
```

```
success_rate = 0.9607126541799909%
```