

**Censor Bad  
Words  
Using  
Python**



# Required Module:

## **better\_profanity**

better\_profanity is a external python module which is used to censor cuss and bad words from a string.

It is inspired from package profanity of Ben Friedland, this library is significantly faster than the original one, by using string comparison instead of regex.

## Installation:

```
pip install better-profanity
```

# Censor Bad Words:

To censor bad words from a string we can use the censor method of profanity class.

```
# pip install better-profanity

from better_profanity import profanity
# input string
text = "you piece of sHit"

censored_text = profanity.censor(text)
print(censored_text)
# Output : you piece of ****
```

# Censor Bad Words with custom characters:

The default character is \* for censoring words but you can change it to any character you want.

```
# pip install better-profanity

from better_profanity import profanity
text = "you piece of sHit"

censored_text = profanity.censor(text, "-")

print(censored_text)
# you piece of ----
```



# Check string contain any bad word:

use the `contains_profanity` method to check whether a string contains any swer word or not, it return `True/False`.

```
# pip install better-profanity

from better_profanity import profanity

# input text
text = "Happy Birthday"

result = profanity.contains_profanity(text)
print(result)
# Output : False
```

# Add custom censor words:

you can even add custom bad words to censor. the need of this functionality is required as trolls are very creative and they invent new cuss words on daily basis.

```
from better_profanity import profanity

custom_words = ["Merry", "Happy"]
profanity.load_censor_words(custom_words)

# input string.
text = "Merry Christmas and Happy New Year 2022"

result = profanity.censor(text)
print(result)
# Output : **** Christmas and **** New Year 2022
```