

```
In [1]: pip install better-profanity

Collecting better-profanity
  Downloading better_profanity-0.7.0-py3-none-any.whl (46 kB)
Installing collected packages: better-profanity
Successfully installed better-profanity-0.7.0
Note: you may need to restart the kernel to use updated packages.

In [2]: from better_profanity import profanity

In [5]: text = "you piece of shit"
censored_text = profanity.censor(text)      # censor bad words....
print(censored_text)

you piece of ****

In [7]: text = "you piece of shit"
censored_text = profanity.censor(text, "_")  # using censor bad words with custom characters...
print(censored_text)

you piece of ____

In [8]: text = "Happy Birthday"
result = profanity.contains_profanity(text)  # check string contain any bad word....
print(result)

False

In [9]: custom_words = ["Merry", "Happy"]
profanity.load_censor_words(custom_words)    # Add custom censor words.....

text = "Merry Christmas and Happy New Year"
result = profanity.censor(text)
print(result)

**** Christmas and **** New Year

In [33]: a,b = 1>2,2>3
mylist = [a,b, a==b];
print(mylist)

[False, False, True]
```

Plotting World map using python.....

```
In [60]: pip install pygal_maps_world

Requirement already satisfied: pygal_maps_world in c:\users\saiku\anaconda3\lib\site-packages (1.0.2)
Requirement already satisfied: pygal>=1.9.9 in c:\users\saiku\anaconda3\lib\site-packages (from pygal_maps_world) (2.4.0)
Note: you may need to restart the kernel to use updated packages.

In [16]: import pygal

In [17]: worldmap = pygal.maps.world.World()
worldmap.title = 'Countries'
worldmap.add('Random Data',{
    'aq' : 10, 'cd' : 30, 'de' : 40, 'eg' : 50,
    'ga' : 45, 'hk' : 23, 'in':70, 'jp' : 54,
    'nz' : 41, 'kz' : 32, 'us' : 66
})
worldmap.render_to_file('abc.svg0')

In [18]: import pygal

In [19]: from pygal.style import Style

In [20]: custom_style = Style(colors = ('#FF0000', '#0000FF', '#00FF00', '#000000', '#FFD700'))
worldmap = pygal.maps.world.World(Style = custom_style)
worldmap.title = 'Some Countries Starting from Specific letters'
worldmap.add('"E" Countries', ['ec', 'ee', 'eg', 'eh', 'er', 'es', 'et'])
worldmap.add('"F" Countries', ['fr', 'fi'])
worldmap.add('"P" Countries', ['pa', 'pe', 'pg', 'ph', 'pk', 'pl', 'pr', 'ps', 'pt', 'py'])
worldmap.add('"Z" Countries', ['zm', 'zw'])
worldmap.add('"A" Countries', ['ad', 'ae', 'af', 'al', 'am', 'ao', 'aq', 'ar', 'at', 'au', 'az'], color = 'black')
worldmap.render_to_file('abc.svg1')

In [21]: worldmap = pygal.maps.world.SupranationalWorld()
worldmap.title = 'Countries'
worldmap.add('Africa', [('africa')])
worldmap.add('North america', [('north america')])
worldmap.add('Oceania', [('oceania')])
worldmap.add('South america', [('south america')])
worldmap.add('Asia', [('asia')])
worldmap.add('Europe', [('europe')])
worldmap.add('Antartica', [('antartica')])
worldmap.render_to_file('abc.svg2')

In [ ]:
```