

```
In [1]: import nltk
        from nltk.stem.porter import PorterStemmer
```

```
In [2]: p_stemmer = PorterStemmer()
```

```
In [3]: words = ['run', 'runner', 'running', 'ran', 'runs', 'easily', 'fairly']
```

```
In [6]: for word in words:
        print(word + '--->' + p_stemmer.stem(word))
```

```
run--->run
runner--->runner
running--->run
ran--->ran
runs--->run
easily--->easili
fairly--->fairli
```

```
In [7]: from nltk.stem.snowball import SnowballStemmer
```

```
In [8]: s_stemmer = SnowballStemmer(language='english')
```

```
In [9]: for word in words:
        print(word + '--->' + s_stemmer.stem(word))
```

```
run--->run
runner--->runner
running--->run
ran--->ran
runs--->run
easily--->easili
fairly--->fair
```

```
In [10]: words = ['generous', 'generation', 'generously', 'generate']
        for word in words:
            print(word + '--->' + s_stemmer.stem(word))
```

```
generous--->generous
generation--->generat
generously--->generous
generate--->generat
```

In []: