

ROHAN NYATI 500075940 BATCH - 5 (AI & ML)

```
In [1]: pip install pyspellchecker
```

Requirement already satisfied: pyspellchecker in c:\users\rohan\anaconda3\lib\site-packages (0.6.3)
Note: you may need to restart the kernel to use updated packages.

```
In [2]: from spellchecker import SpellChecker

spell = SpellChecker()

# find those words that may be misspelled
misspelled = spell.unknown(['let', 'us', 'wlak', 'on', 'the', 'groun'])

for word in misspelled:
    # Get the one `most likely` answer
    print(spell.correction(word))

    # Get a list of `likely` options
    print(spell.candidates(word))
```

```
walk
{'wak', 'walk', 'wlat', 'alak', 'flak', 'weak', 'blak'}
```

In [3]: `from spellchecker import SpellChecker`

```
spell = SpellChecker()
```

```
# find those words that may be misspelled
```

```
misspelled = spell.unknown(["cmputr", "watr", "study", "wrte"])
```

```
for word in misspelled:
```

```
    # Get the one `most likely` answer
```

```
    print(spell.correction(word))
```

```
    # Get a list of `likely` options
```

```
    print(spell.candidates(word))
```

```
computer
```

```
{'computer', 'compute', 'caputo', 'impute', 'caput'}
```

```
water
```

```
{'wat', 'wart', 'war', 'wanr', 'wac', 'wats', 'atr', 'wath', 'watt', 'waar', 'wate', 'water'}
```

In []: