

13_Correct Spellings using Python

Correcting spellings in a piece of text is one of the handy features that can be used in any application where users write content. For example, if you want to create a notepad, it should have a feature to identify and correct the wrong spellings.

So, if you want to learn how to correct spellings using the Python programming language.

The SpellChecker module in Python is one of the handiest tools that can be used to correct misspelt words in a piece of text. If you have never used this Python module before, you can easily install it in your Python virtual environment by running the command mentioned below in your command prompt or terminal:

```
In [3]: pip install pyspellchecker
```

```
Collecting pyspellchecker
  Downloading pyspellchecker-0.7.2-py3-none-any.whl (3.4 MB)
    3.4/3.4 MB 69.9 MB/s eta 0:00:00:00:01
Installing collected packages: pyspellchecker
Successfully installed pyspellchecker-0.7.2
Note: you may need to restart the kernel to use updated packages.
```

```
In [5]: from spellchecker import SpellChecker
        corrector = SpellChecker()

        word = input("Enter a Word : ")
        if word in corrector:
            print("Correct")
        else:
            correct_word = corrector.correction(word)
            print("Correct Spelling is ", correct_word)
```

Correct Spelling is intelligent

```
In [ ]:
```

Summary

So this is how you can correct any misspelt word using the Python programming language. Correcting misspelt words in a piece of text is one of the handy features that can be used in any application where users write content.

```
In [ ]:
```