

Implementing a Dictionary

Using Python

Introduction:

The project is implemented using two libraries, i.e. **json** and **difflab**. The word meanings were stored in json format and taken from

<https://raw.githubusercontent.com/adambom/dictionary/master/dictionary.json>.

Files used

There are a total of two files, code.py for programming in python and dictionary.json has all the data stored as key value pairs. All words stored in dictionary.json are in capital.

Test

Sample word = "sexto"

```
PS C:\Users\taha\Desktop\Dictionary> python .\code.py
Type word sexto
A book consisting of sheets each of which is folded into sixleaves.
PS C:\Users\taha\Desktop\Dictionary>
```

Sample word = "sExTO"

```
PS C:\Users\taha\Desktop\Dictionary> python .\code.py
Type word sExTO
A book consisting of sheets each of which is folded into sixleaves.
PS C:\Users\taha\Desktop\Dictionary> |
```

Sample word = "sextoo"

```
PS C:\Users\taha\Desktop\Dictionary> python .\code.py
Type word sextoo
Did you mean SEXT0 instead? Enter Y for yes, N for no
Y
A book consisting of sheets each of which is folded into sixleaves.
PS C:\Users\taha\Desktop\Dictionary> |
```

In case 3, the program will return a word that resembles the given word most.

Regards

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