# VOICE OF A WORD DESCRIPTION



# MEANING of a Word given as input in the form of

- a) AUDIO
- b) <u>Emoji</u>



### REQUIRED MODULES

- ▶ <u>PyDictionary:</u> module to get meanings, translations, Antonyms of words.
- ▶ <u>Pyttsx3:</u> it is a text to speech library.
- ▶ **Demoji:** To get respective emoji.

#### **EXPLANATION**

- ▶ the combination of two modules we will generate the functionality required.
- One method is defined to make the system search for meaning, another to make system say aloud and the other to display the corresponding emoji.

# **APPLICATIONS**

- Word Frequency. ...
- Modifying Keys and Values of a Dictionary. ...
- Filter Dictionaries by a Group of Keys. ...
- Invert the Mapping of a Dictionary.

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- Tuples and Sparse Vectors to Dictionary. ...
- Sorting A Dictionary

```
a language
n = transla
anguage coc
onfidence:", de l'ion.confiden

all available languages
otal supported languages:", len(constants.LA)
anguages:")
```

## FUTURE SCOPE

It can be further implemented to draw bar graphs based on the input given to find out what's the emotion of the user.

```
smiley:': '&',
smile:': '&',
grin:': '\' ',
laughing:': '\' ',
satisfied:': '\' ',
sweat_smile:': '\' ',
```

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