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| **LAB101Assignment** | **Type:** | **LongAssignment** |
| **Code:** |  |
| **LOC:** | **120** |
| **Slot(s):** | **5** |

**Title**

English – English dictionary

**Background Context**

NA

**Program Specifications**

Create an English – English dictionary program.

Main functions as below:

***Function details:***

1. Create a new word: allow user create a new word and its meaning
2. Update an existing word
3. Look up meaning

***Expectation of User interface:***

1. *Create a new word*
2. *Edit a word*
3. *Look up meaning*
4. *Exit*

*Please choose number (1 – 4):*

* *User choose 1:*

*Enter a new word: Go [geu]*

*Meaning:* Move *from one place to another*

* *User choose 2:*

*Enter a word to update: Go*

*Meaning: Move from one place to another; Travel*

* *User choose 3:*

*Enter a word to look up: Go*

*Meaning: Move from one place to another; Travel*

**Guidelines**

* Data should be stored in text file, keyword is stored in an index file, word meaning is stored in data file.
* Data should be stored in each category, for example: all words start with ‘a’ stored in a\_index.dat and a\_meaning.dat files