

Lab7. Dictionary with linked list

In this lab, you need to implement a dictionary system with linked list.

Task

There are three parts for you to implement.

- a) Read file : read file to get all words in the dictionary
- b) Insert inorder : construct the dictionary in order
- c) Print whole dictionary : print to show the dictionary

Constraints

- You **must** use linked list to construct the dictionary.
- When you insert words to the linked list, you must keep them in order.
(You can use string compare from library <string>)

Input Format

You should implement a function to read the input words' file.
the file's format will be :

```
seek  
employ  
exculpate  
encourage  
hurl  
soothe  
sizzle  
distress  
inlay  
abandon  
gape  
render  
drain  
renew  
tell  
glimpse  
chew  
affect  
fumble  
send  
flourish
```

There is also a vector of string for you to test with.
(Make sure you remove that line when you are finished.)
Below(Sample Output) is the result of this vector.

Sample Output

```
Dict: b
bird

Dict: c
cat

Dict: d
dog

Dict: p
pig

Dict: r
rabbit
rat
ribbon

end
```