

Assignment 1 Tianyi Wang 011613161

In the main.cpp, I used absolute path to associate with dictionary.txt and words.txt. Hence, these three file need to stay below the same level dictionary...

```
Terminal
Please input the word which you wanna know:
fjkdsajfds
Fail to search that word!
Please input the word again!
a
It is a letters
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$ ./a.out
Please input the word which you wanna know:
distribute
Bingo! find it!
The definition has been shown as followed:
Distribute v. (-ting) 1 give shares of; deal out. 2 scatter; put at different p
oints. 3 arrange; classify. [latin tribuo -but- assign]
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$ ./a.out
Please input the word which you wanna know:
system
Bingo! find it!
The definition has been shown as followed:
System n. 1 complex whole; set of connected things or parts; organized body of
things. 2 a set of organs in the body with a common structure or function. B hum
an or animal body as a whole. 3 method; scheme of action, procedure, or classifi
cation. 4 orderliness. 5 (prec. By the) prevailing political or social order, es
p. Regarded as oppressive. get a thing out of one's system colloq. Get rid of a
preoccupation or anxiety. [greek sustema -mat-]
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$ ./a.out
Please input the word which you wanna know:
Distribute
Fail to search that word!
Please input the word again!
assignment
Bingo! find it!
The definition has been shown as followed:
Assignment n. 1 task or mission. 2 assigning or being assigned. 3 legal transfe
r.
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$ ./a.out
Please input the word which you wanna know:
cd
Bingo! find it!
The definition has been shown as followed:
Cd abbr. 1 compact disc. 2 civil defence. 3 corps diplomatique.
Cd symb. Cadmium.
Cd abbr. Candela.
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$ *
```

```
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$ ./a.out
Please input the word which you wanna know:
*
Fail to search that word!
Please input the word again!
)
Fail to search that word!
Please input the word again!
u
Fail to search that word!
Please input the word again!
u
It is a letters
(xenial)blade@localhost:~/Documents/Distributed_System/hw1$
```