

Date: ____ / ____ / ____

Dictionary: ("this", "is", "a", "word")
of words

A word THIS is
not case sensitive

→ a word this is

↑ look at 1st character in
dictionary of words

loop through ~~dictionary~~ characters in string: (until string is empty)
if (word in dict matches substring)

- remove substring from
original string

~~else~~

- continue searching through dictionary

if (original string is empty)

~~return~~ return true

else

return false

Test Cases

input

output

Null/
empty/
input = ""
dict = { }

testing
empty
input

false

input = "quane"

word

false

dict = { "big",
"brown",
"fox" }

~~does~~
does not
exist

input = "big red fox"

false

input = "BiGredFox"

test

true

dict = { "big",
"brown",
"fox" }

case
sensitivity

input = "fox fox fox"

repeated

true

dict = { "big", "brown",
"fox" }

words