



# Word Search In The Hash Table

the search logic of the project

for example

memo

Is there 'memo' word in the text file?

yes

no

'memo' word was **found**.

delete search && exchange search

## delete search

~~'memo'~~, ~~'memo'~~, ~~'memo'~~, ~~'memo'~~

Is there 'meo', 'emo', 'mmo', 'mem' word in the text file? (total serch = 4)

yes

no

'memo' word was **not found**.

but

'meo',  
'emo',  
'mmo',  
'mem' word was **found**.

No action.

## exchange search

'emmo', 'mmeo', 'meom'

Is there 'emmo', 'mmeo', 'meom' word in the text file? (total serch = 3)

yes

no

'memo' word was **not found**.

but

'emmo',  
'mmeo',  
'meom' word was **found**.

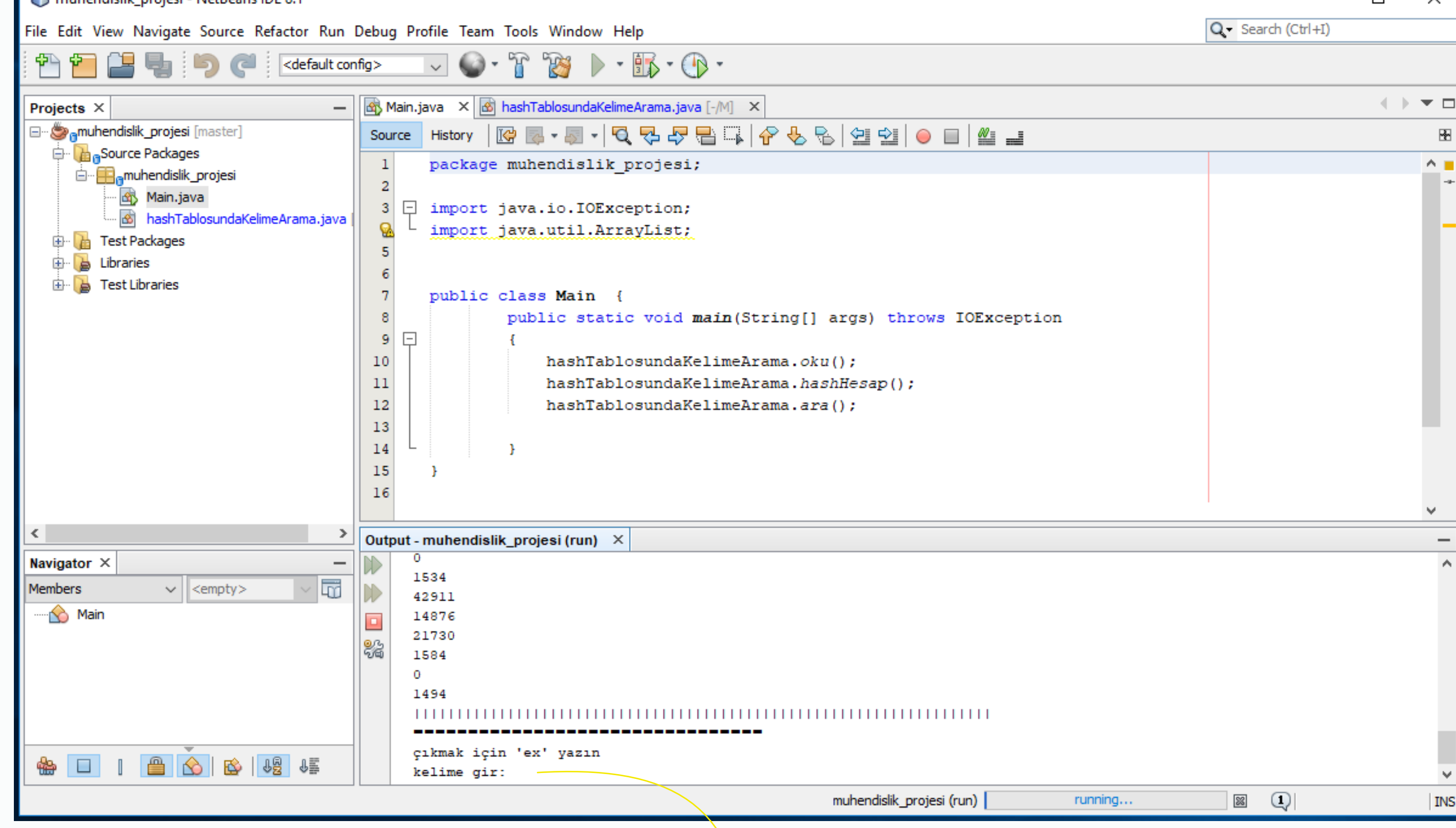
No action.

sample scenario for the project

words.txt

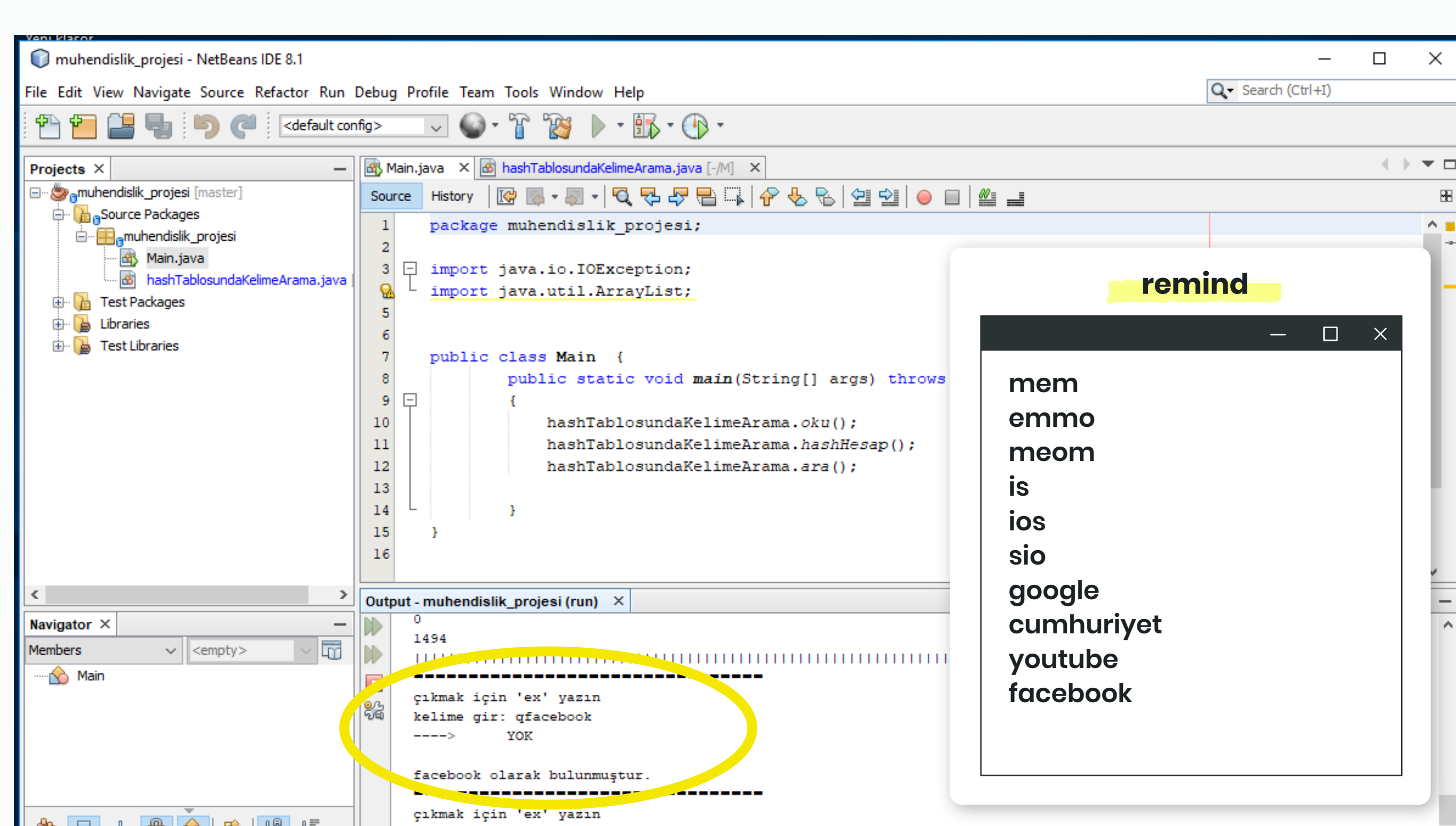
mem  
emmo  
meom  
is  
ios  
sio  
google  
cumhuriyet  
youtube  
facebook

start the project



enter a word to search  
'qfacebook'

result

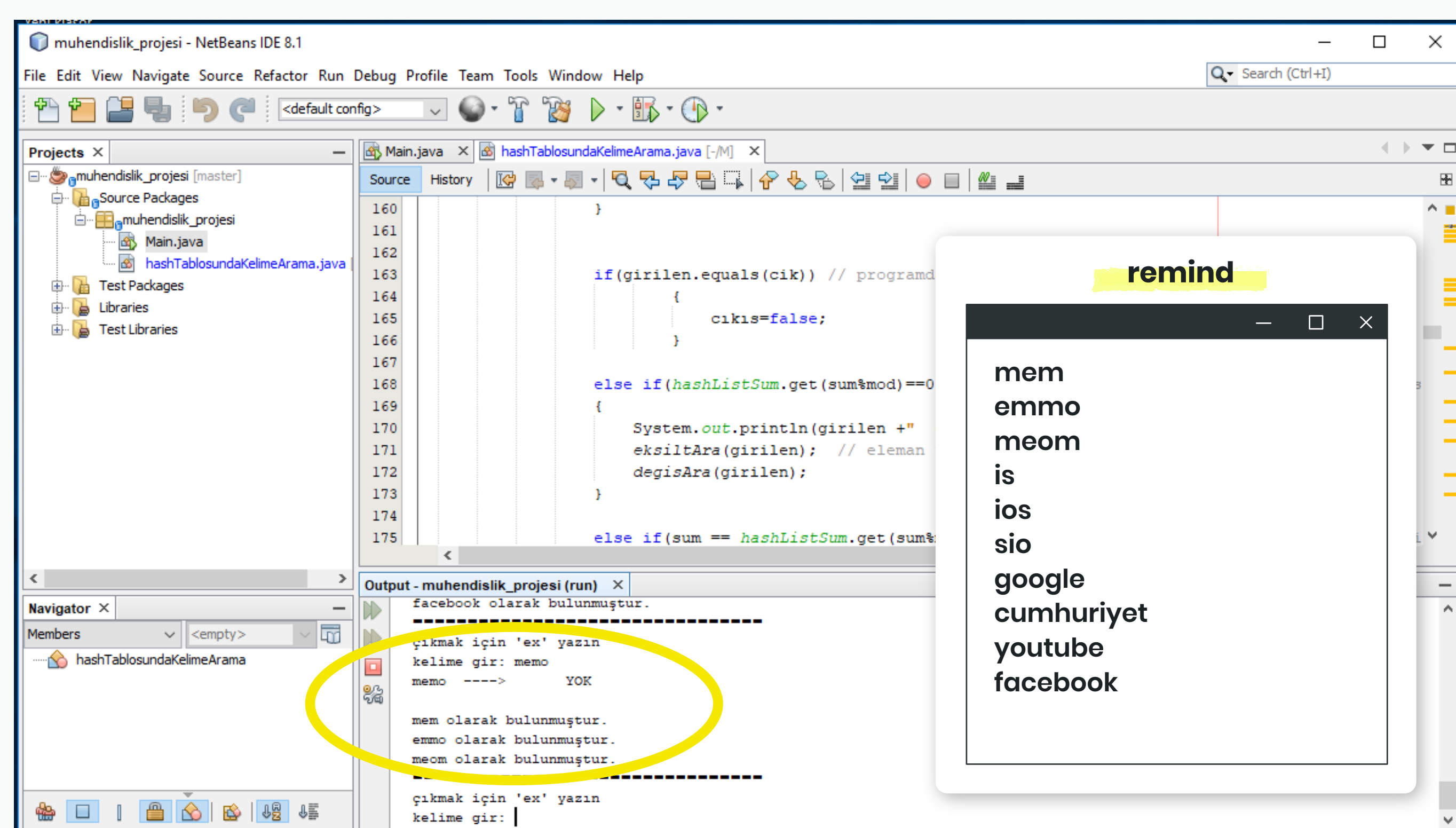


'qfacebook' was **not found**  
but

'facebook' was **found**

example 2  
enter a word to search  
'memo'

result



'memo' was **not found**  
but

'mem', 'emmo', 'meom' was **found**