

DICTIONARY LOOP

CODE :

```
re
import re,sys #importing the re library
dictionary = {} #dictionary for storing the
Words
word_list = None
try:
word_list = open("wordList.txt",'r')
except:
print"Invalid the File Name"
if word_list:
for i in word_list:
i = i.strip("\n")
i = i.split("=")
dictionary[i[0]] = i[1]
else:
sys.exit(0)
while True:
word = raw_input("\nEnter the Word To Searched:-")
i=0
for pattern in dictionary:
if re.match(word,pattern):
i += 1
print str(i) + ")" + pattern + ":" + dictionary[pattern] + "\n"
if i==0: # if no word found display not
search result found
print "Search Result is not Found!!\n"
WordList:
access=an outburst of an emotion
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adieu=goodbye
afar=at a distance
apace=quickly
argosy=a large merchant ship
arrant=utter
asunder=into pieces
atrabilious=melancholy or bad-tempered
aurora=the dawn
bard=a poet
barque=a boat
bedizen=dress gaudily
beget=produce (a child)
behold=see
beseech=ask urgently and fervently
cockcrow=dawn
coruscate=flash or sparkle
crapulent=relating to the drinking of alcohol
crescent=growing
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DICTIONARY LOOP

darkling=relating to growing darkness
deep=the sea
dell=a small valley
dingle=a deep wooded valley
divers=of varying types
Dives=a rich man
dolour=great sorrow
dome=a stately building
dulcify=sweeten
effulgent=shining brightly
eld=old age
flaxen=pale yellow
fleece=jeer or laugh disrespectfully
flexuous=full of bends and curves
fulgent=shining brightly
fulguration=a flash like lightning
fuliginous=sooty; dusky
fulminate=explode violently
furbelow=adorn with trimmings
gird=secure with a belt
glaive=a sword
gloaming=dusk
greensward=grassy ground

OUTPUT:

```
Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Intel)] on
win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: D:\Studies\Computability Theory\Dictionary.py =====

Enter the Word To Searched::deep=
Search Result is not Found!!
Enter the Word To Searched::deep
1)deep:the sea
Enter the Word To Searched::eld
1)eld:old age
Enter the Word To Searched::fleece
1)fleece:jeer or laugh disrespectfully
Enter the Word To Searched::gl
1)gloaming:dusk
2)glaive:a sword
Enter the Word To Searched::a
1)apace:quickly
2)access:an outburst of an emotion
3)adieu:goodbye
4)argosy:a large merchant ship
```

DICTIONARY LOOP

5)aurora:the dawn

6)atrabilious:melancholy or bad-tempered

7)asunder:into pieces

8)arrant:utter

9)afar:at a distance