

PROGRAM - 5

Q5 Write a python program that generates a password using a random combination of words from a dictionary file.

Source Code -

```
import random
def load_words(file_path):
    with open(file_path, 'r') as file:
        return file.read().splitlines()

def generate_password(words, num_words=4):
    return ''.join(random.sample(words, num_words))

dictionary_file = 'dictionary.txt'

word_list = load_words(dictionary_file)
password = generate_password(word_list)

print("Generated password:", password)
```

dictionary.txt

```
Pas1$Ku1
password
password123
password123$
Password6#(%
Germany#12
USA12^$#
England0#
```

OUTPUT -

```
////  
===== RESTART: C:/python 37/dse5.py =====  
Generated password: Pas1$Kulpassword123$England0#USA12^$#  
>>>  
===== RESTART: C:/python 37/dse5.py =====  
Generated password: Germany#12passwordPas1$Kulpassword123  
>>> |
```