**ASSIGNMENT -4**

Ques1) Write a Python program to read a file line by line and store it into a list.

Ans:

def file\_read(fname):

with open(fname) as f:

#Content\_list is the list that contains the read lines.

content\_list = f.readlines()

print(content\_list)

file\_read('test.txt')

Ques2) Write a Python program to read a file line by line store it into an array.

Ans:

def file\_read(fname):

content\_array = []

with open(fname) as f:

#Content\_list is the list that contains the read lines.

for line in f:

content\_array.append(line)

print(content\_array)

file\_read('test.txt')

Ques3) Write a Python program to read a random line from a file.

Ans:

import random

def random\_line(fname):

lines = open(fname).read().splitlines()

return random.choice(lines)

print(random\_line('test.txt'))

Ques4) Write a Python program to combine each line from first file with the corresponding line in second file

Ans:

with open('abc.txt') as fh1, open('test.txt') as fh2:

for line1, line2 in zip(fh1, fh2):

# line1 from abc.txt, line2 from test.txtg

print(line1+line2)