Assignment(27/6/20):

1.Python program to read an entire text file

def file\_read(fname):

txt = open(fname)

print(txt.read())

file\_read('test.txt')

Output:

Welcome to w3resource. com.

Append this text.Append this

Text.Append this text.

Append this text.

Append this text.

Append this text.

Append this text.

2.Python program to append text to a file and display the text.

def file\_read(fname):

from itertools import islice

with open(fname, "w") as myfile:

myfile.write("Python Exercises\n")

myfile.write("Java Exercises")

txt = open(fname)

print(txt.read())

file\_read('abc.txt')

Output:

Python Exercises

Java Exercises

3.Python program to read a file line by line store it into a variable

def file\_read(fname):

with open (fname, "r") as myfile:

data=myfile.readlines()

print(data)

file\_read('test.txt')

Output:

['Welcome to w3 resource.com.\n.’,'Append this text. Append this text. Append this text.\n’,'Append this text.\n’,'Append this text.\n’,’Append this text.\n’,'Append this text.\n’]

4.Python program to read contents of file using for loop

f=open (“abc.txt”,“r”)

for line in f:

print (line)

f.close()

Output:

Python Exercises

Java Exercises

5.Python program to remove leading and trailing spaces from a string.

Import re

s='Hello world from pankaj\t\n\r\t Hi There'

print ('Remove all spaces using RegEx:\n’,re sub(r“s+”,“”,s),sep=”)

print (“Remove leading spaces using RegEx:\n”,re.sub(r“^\s+”,“”,s),sep=”)

print (“Remove trailing spaces using RegEx:\n’,re.sub(r“\s+$”,“”,s),sep=”)

print ('Remove leading and trailing spaces using RegEx:\n’,re.sub(r“^\s+|s+$”,“”,s),sep=”)

Output:

Remove all spaces using RegEx:

HelloWorldFromPankajHiThere

Remove leading spaces using RegEx:

Hello World From Pankaj

Hi There

Remove trailing spaces using RegEx:

Hello World From Pankaj

Hi There

Remove leading and trailing spaces using RegEx:

Hello World From Pankaj

Hi There