**09/03/2019**

**#Assignment revision lecture 16**

**#WAP to accept file from user and print those lines which have THE word more than once.**

**#Program to print file in reverse order**

**#Program to read configuration file**

import io

def ReadAudioConf(inputFile):

fd=open(inputFile)

line=fd.readline()

config=dict()

while line!="":

if not(line.startswith("#")) and line != "\n" and ("=" in line or ":" in line):

if "=" in line:

splitedline=line.split("=")

elif ":" in line:

splitedline=line.split(":")

if "#" in splitedline[1]:

config[splitedline[0]]=splitedline[1].split("#")[0]

else:

config[splitedline[0]]=splitedline[1][:-1]

print(line[:-1])

line=fd.readline()

print config

def main():

inputFile=input("Enter file")

ReadAudioConf(inputFile)

if \_\_name\_\_=='\_\_main\_\_':

main()

**#Configparser**

#!/usr/bin/python

import ConfigParser as CFP

def parseConfigFile(cfg\_file\_name):

parser = CFP.ConfigParser()

parser.read(cfg\_file\_name)

print parser.sections()

print parser.options("General")

print parser.get("General","Master")

def main():

cfg\_file\_name=input("Enter Configuration file")

parsed\_configuration=parseConfigFile(cfg\_file\_name)

if \_\_name\_\_=="\_\_main\_\_":

main()