COURSE OUTCOME 5(CO5)

PROGRAM NO:1

Date:

AIM: Write a program to read a file line by line and store it into a list.

f1=open("myfile.txt","w")

f1.write("This is my first file in python.\nWant to work with files.\nThis is my third")

f1.close()

f1=open("myfile.txt","r")

f1.seek(0,0)

ff=f1.readlines()

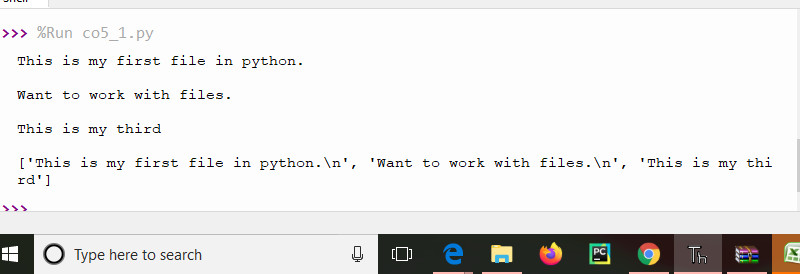
for x in range(0,len(ff)):

print(ff[x])

print()

print(ff)

f1.close()



PROGRAM NO:2

Date:

AIM:Python program to copy odd lines of one file to other

f1=open("myfile.txt","r")

for x in f1:

print(x)

f1.seek(0,0)

print()

f2=open("odd.txt","w")

ff=f1.readlines()

with open('odd.txt','w') as f2:

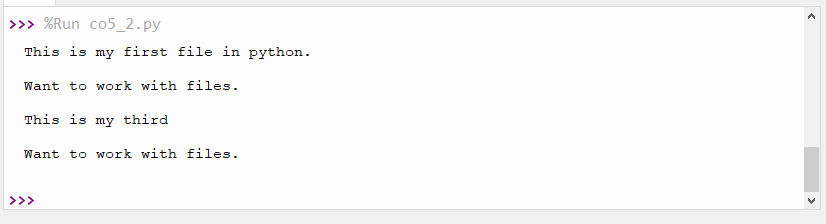
for x in range(0,len(ff)):

if(x%2!=0):

print(ff[x])

f2.write(ff[x])

OUTPUT



PROGRAM NO:3

Date:

AIM: Write a python program to read each row from a given csv file and print a list of strings.

import csv

filename = "username.csv"

rows = []

cf=open(filename, 'r')

csvreader = csv.reader(cf)

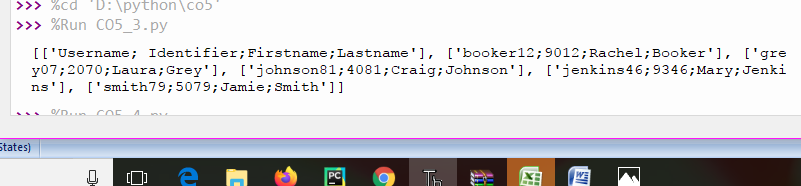
for r in csvreader:

rows.append(r)

print(rows)

cf.close()

OUTPUT



PROGRAM NO:4

Date:

AIM:Write a python program to read specific columns of a given cvs file and print the content of the columns.

import csv

filename = "emp.txt"

fields = []

rows = []

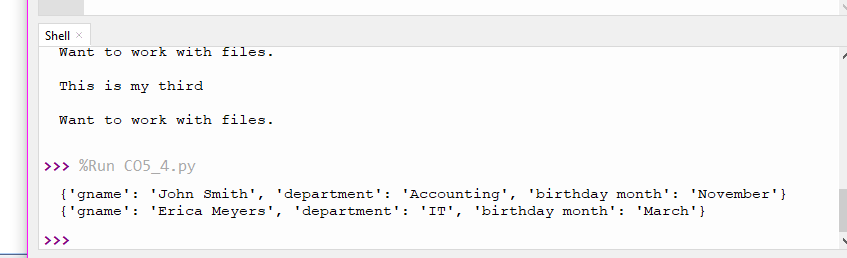
cf=open(filename, 'r')

csvreader = csv.DictReader(cf)

for r in csvreader:

print(dict(r))

OUTPUT



PROGRAM NO:5

Date:

AIM:Write a python program to write a python dictionary to a cvs file.After writing the cvs file read the cvs file and display the content.

import csv

field\_names = ['No', 'Company', 'Car Model']

cars = [

{'No': 1, 'Company': 'Ferrari', 'Car Model': '488 GTB'},

{'No': 2, 'Company': 'Porsche', 'Car Model': '918 Spyder'},

{'No': 3, 'Company': 'Bugatti', 'Car Model': 'La Voiture Noire'},

{'No': 4, 'Company': 'Rolls Royce', 'Car Model': 'Phantom'},

{'No': 5, 'Company': 'BMW', 'Car Model': 'BMW X7'},

]

with open('Names1.csv', 'w') as csvfile:

writer = csv.DictWriter(csvfile, fieldnames = field\_names)

writer.writeheader()

writer.writerows(cars)

filename = "names1.csv"

cf=open("names1.csv", 'r')

rows=[]

csvreader = csv.reader(cf)

for r in csvreader:

rows.append(r)

for r in rows:

print(\*r)

OUTPUT

