**CO5 PROGRAMS**

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

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

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

f1.close()

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

f1.seek(0,0)

ff=f1.readlines()

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

print(ff[x])

print()

print(ff)

f1.close()

Output

my first file in python.  
  
Want to work with files.  
  
 This is my third  
  
['This is my first file in python.\n', 'Want to work with files.\n', ' This is my third']

2. Python program to copy odd lines of one file to other

f1=open("firstfile.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("odd text:",ff[x])

f2.write(ff[x])

Output

This is my first file in python.

Want to work with files.

This is my third

odd text: Want to work with files.