**CO5 program**

**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.\nThis 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:**

This is 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)

print("---------------")

f1.seek(0,0)

ff=f1.readlines()

print("Looping through the file using Readline\n")

print("---------------")

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

    if(x%2==0):

        print(ff[x])

print("---------------")

**Output:**

**This is my first file in python.**

**Want to work with files.**

**This is my third.**

**---------------**

**Looping through the file using Readline**

**---------------**

**This is my first file in python.**

**This is my third.**

**---------------**