**PYTHON**

**CO-5 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.\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.']**

1. **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.**

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**Looping through the file using Readline**

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