

## **Python Laboratory - 4**

1. Write a program in python to count the number of lines in a text file.
2. Write a python program to append the contents of one file to another file.
3. Write a python program to count the number of vowels and consonants in a file.
4. Write a python program to read the contents of the file in reverse order.
5. Write a program in python to print the file contents with line number using file.
6. Write a Python program to get the largest number from a list.
7. Write a Python program to remove duplicates from a list.
8. Write a Python function that takes two lists and returns True if they have at least one common member.
9. Write a Python program to print the numbers of a specified list after removing even numbers from it.
10. Write a Python program to generate and print a list of first and last 5 elements where the values are square of numbers between 1 and 30 (both included).
11. Write a Python program to generate all permutations of a list in Python.
12. Write a Python program to append a list to the second list.
13. Write a Python program to get the frequency of the elements in a list.