## MCA – I Introduction to Python Programming Practical Sheet – III

### Note: Use Exception Handling in all programs.

- 1. Write a program to create a file and input five-person full name in file and read the information from file.
- 2. Write a program to search a word in to the file. If word is found count number of occurrence and print total no of occurrence for that word.
- 3. Write a program store each word from file and count how many time a particular word is in the file.

# e.g file content is: mcal have lectures today mcal have all the material mcal is a good class

Output should be like:

mca1: 3

have: 2

lectures: 1

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#### **Practical Sheet - III**

- 4. Write a program count no of lines, word and character from a file.
- 5. Write a program fetch the binary information from the file and convert it in to the string so that you can perform all the operation of string on that information.
- 6. Write a program to insert a student record in to the file with 5 subject marks. Read student info from file and print the appropriate marksheet like: ID Name SUB1Marks SUB1Marks......Total Percentage Class.
- 7. Write a program to insert employee record and read the data. Display the current position in file while reading the data.
- 8. Write a program to insert employee record and read the data from 3<sup>rd</sup> record.
- 9. Write a program display information from file in descending order of percentage (Take file of program no 6).
- 10. Write a program to display all the line starting with the word entered by user from the file.
- 11. Write a program to count no of character in the file which is given by user.
- 12. Write a program to display words at the end of each line from the file.
- 13. Write a program to read two files and display the same words from the file also mention the count of total same words in both files.
- 14. Write a program to insert the record of cricket player like player id, name, total match, total runs, etc. Take input from user and write into file. Also display the information of the player whose batting average if greater than 45.
- 15. Write a program to create a file, write the data into the file, display the data from file and delete the file.