***File Handling and Serialization***

**1. Write Java program to accept list of files as command line arguments. Display the name and size of all the files. Delete all files with extension as .html from current directory. Appropriate error messages should be printed.**

**2. Write program in Java to read, update and delete any record from database.The database will be created in appropriate backend.**

**Database about element(oxygen, hydrogen) has following**

**fields(Atomic weight, Name, Chemical Symbol).**

**The input should be provided through command line argument.**

**It will read and show the contents of the table.**

**Will update record according to the name specified.**

**Use file handling concept.**

**3. Display number of characters, lines, words from a file.**

**4. Create 2 files F1 and F2. Copy contents of file F1 by changing the case into file F2.**

**F2=F2. Also copy the contents of F1 and F2 in F3.**

**F3=F1+F2. Display contents of F3 (using command line arguments).**

**5. Using Class implement HashTable to**

**Accept n records of students(Name, Percentage)**

**Display details of all students. Find out highest marks.**

**6. Copying characters from 1 file(input.dat) to another file(output.dat).**

**7. Write bytes to file using FileOutputStream class.**

**8. Use DataInputStreams for reading textual input line by line with an appropriate BufferedReader.**

**9. Count Number of lines in file using FileReader class.**

**10.Programme to determine console input and output.**

**11.Handle College database and Factory ERP database using serialization.**

**12.Demonstration of random access file.**

**13.Input a persons name in form of First Middle Last, and then print it in form Last First Middle, where "M" is persons middle initial.**

**14.Accept a file name from user as command line argument and display every alternate character of file. Generate exceptions for insufficient no. of arguments and file not found.**

**15.Write Java Program which accepts n integers from user and writes only the even numbers to file "even.txt".**