1. Write a program to create a file named “Numbers.txt” to store some integers into the file using text I/O. Integers are separated by a space.
2. Write a program to create a file named “Numbers.dat” to store some integers into the file using binary I/O. Next, the program should sort the numbers and store the sorted list in another file named “Sorted.dat”.
3. Write a Java application that reads each byte of a file one by one and writes to standard output the hexadecimal representation of each byte separated by a space.
4. Write a utility named **Splitter** that splits a large file into a number of smaller files using the command-

java Splitter SourceFileName NoofPieces

eg. java Splitter large.txt 4 – this should divide the file large.txt into four files named large1.txt, large2.txt, large3.txt and large4.txt.

1. Write a utility that combines a number of smaller files into one large file.
2. Write a program to read a file containing integers, determines the average, and then outputs to a file every number in the input file which is greater than the average.
3. Write a program to take two input files of integers; both in ascending order and output to a third file the merged contents of the two files in ascending order.
4. Write a program to count the number of lines in a text file.
5. Write a program to find the average word size of a text file.
6. Write a program to take input for a text file and remove all consecutive spaces (i.e two or more) by a single space.
7. Write a program that counts the number of words in one or more files supplied from the command prompt. Create a thread for each file. Finally, the filename and the word count must be displayed.
8. Write a menu-driven program to implement an address book. The program must have options to add an new address, search for an address given the name of the person, delete an address and display all addresses of people staring with a particular letter. The details to be stored here are – name of the person, locality, city, pincode, state. **(After Unit IV)**