LAB EXERCISE 9: Java I/O Streams

Faculty Name: Dr. Balasundaram A
Slot: L9+L10
Class Number: CH2022231000321
Date: 27/09/2022   **Due Date: 27/09/2022**

ANSWER ALL QUESTIONS

1. Using suitable I/O streams, write a Java program to read the content of a file named Input.txt and print the contents of the same. Count the number of words in the file and number of sentences in the file.

2. Using java I/O streams, write a java program that reads the contents of a file named Input.txt and writes the following into another file Output.txt
i. No. of Bytes of data in the input file.
ii. No. of sentences in the file.
iii. No. of words that start with "J"

3. Write a program to demonstrate the knowledge of students in File handling. Eg., Define a class Donor to store the below mentioned details of a blood donor. Name, age, Address, Contact number, blood group, date of last donation Create n objects of this class for all the regular donors at VIT. Write these objects onto a file. Read these objects from the file and display only those donors' details whose blood group is A +ve and had not donated for the recent six months.