

CS 202: IT Workshop I

Assignment VIII (Group: GG3)

1. Write a Java program to display the details of all the common words present in two files.

Execution should be done from command prompt as shown below (values are just for explaining purpose).

DisplayCommonWrods abc.txt def.txt

Following words are common in both the files with the following details:

iiitg: length 5, appeared in 5th line of abc.txt and 9th line in def.txt

Guwahati: length 8, appeared in 7th line of abc.txt and 1st, 2nd and 4th line in def.txt

2. Design a class Student with fields: first name, last name, roll number and cpi, age. Create 10 objects of the class and write a method to store them in a file “Student.ser” using object serialization. Write another method to read the details from the file and store them in an arraylist. Write two more methods as follows.

a) to display the details of the students whose name start with M

b) to display the details of the students whose age is below 18

Note:

Case sensitiveness in the both the programs may be handled as you feel comfortable. You may ignore it or you may consider it.