



II Semester MCA

Assignment – IV

Date: 17-06-2021

Subject : Java Programming [MCA 4253]

Max. Marks : 5

Time: 30 minutes

1.	Given 2 integer arrays: stud1_marks[] and stud2_marks[] (each of size 4) containing the marks obtained by two students in 4 subjects, namely, DA, DSA , JP and WT respectively. Create 2 threads for calculating the average marks for the 1 st and 2 nd students, by using a single method compute_avg(), and display their average marks in the main thread.	2.5
2.	Suppose you want to process the loan details of each customer. Create a class called <i>LoanAccountInfo</i> with instance fields for representing each customer's name, age, account number and loan amount. Store the loan details of 'n' customers in a file <i>loan_info.txt</i> using serialization technique, filename to be passed as command line argument. Calculate the total loan amount of all the customers by reading the information from the file.	2.5