OOP with Java Machine Test - 16

March-24/ OOP\_with\_JAVA/016 Time: 02:00hrs

OOP with Java

Diploma in Advance Computing

March 2024

Q1. You are given a list of student information: ID, FirstName, and CGPA. Your task is to rearrange them according to their CGPA in decreasing order.

1. If two student have the same CGPA, then arrange them according to their first name in alphabetical order.
2. If those two students also have the same first name, then order them according to their ID. No two students have the same ID.

Q2. You are given a phone book that consists of people's names and their phone number. After that you will be given some person's name as query. For each query, print the phone number of that person.

Q3. Two strings, and, are called anagrams if they contain all the same characters in the same frequencies. For this challenge, the test is not case-sensitive. For example, the anagrams of CAT are CAT, ACT, TAC, TCA, aTC, and CTA.