

CS 2 2024 MIDSEM ASSIGNMENT

Develop a JAVA application that allows a user to enter the names and phone numbers of a number of students. Your application continues to prompt the user for names and phone numbers as well as their preferred holiday destination rating on a scale of 1-7 until the user enters “z” or until the user has finished making the entry for all the students, whichever comes first.

When the user has finished entering the names and phone numbers, your application displays a count of how many students’ names and phone numbers were entered, and as well as a count of the frequency of occurrence of each holiday destination rating.

Your application should then display the count of the rating of the holiday destination in descending order.

In addition, on entering a name, your application displays the corresponding phone number as well as the corresponding holiday destination rating.

Your application must anticipate all of the possible **exceptions** a user might cause to the application and deal with them.