Data Structures - 2077
Revision Evaluation

GROUP 1

1. Create a class named `TaskAssignment` with a default constructor initializing attributes for task ID and deadline. Include an overloaded constructor that sets the task ID, deadline, and assigned employee name. Implement get and set methods for the assigned employee name attribute. Add a display function to print all attributes.
2. Write a function that takes a string and its length as parameters, counts the number of vowels using pointers, and returns a **pointer** to the count. Display the result using s Display function.

GROUP 2

1. Develop a class named `MobilePhone` with a default constructor initializing attributes for phone ID and battery life. Include an overloaded constructor that sets the phone ID, battery life, and owner name. Implement get and set methods for the owner name attribute. Add a display function to print all attributes.
2. Develop a function that takes an array of integers, finds the maximum value using pointers, and returns a **pointer** to that value. Implement a display function to print the maximum value.