

Java & DSA - ASSIGNMENT - DAY 4

Please practice the following activities

1. Create an Array of Integers and find the maximum, minimum and average number.
2. Create an Array of Integers and sort the same using bubble sort technique.
3. Create 2D Array representing Covid Cases of Indian States. Take the tabular reference from this link: <https://www.mohfw.gov.in/> You may just use few columns and few rows to create 2D Array and use enhanced for loop to print the data.
4. Implement the Queue Data Structure for Vehicle Parking in a Movie Ticket using OOPS. You can create a Movie Ticket class with desired attributes to create Queue.
5. Implement List Data Structure to create a chat conversation using OOPS. You must create a class Message with suitable attributes and a class Chat with suitable attributes. Chat has 1-many relation with Messages.