CSE 2102: Class Assignment

Description, Judgement Criteria & Deliverables:

There are two parts to this assignment. They are discussed as follows,

a)	**A Sample Java Problem & Solution:** You need to write a problem description, a corresponding solution in Java, and 5 input and output sample test cases for the problem. (Your submission will be verified based on the quality of the designed problem. So, make the problem and solution as attractive as possible.) Deliverables - Description.pdf, Solution.java, in1.txt, in2.txt, …, out1.txt, out2.txt,..	
b)	**A Design-Related Problem Focusing on Object-Oriented Principles:** You need to develop a design-related problem using a properly described scenario. Your scenario should enforce applying various design-related principles. You also need to provide a corresponding detailed UML diagram that provides the solution to the problem as per your aesthetics. Deliverables - Description.pdf, and a UML diagram.	

Submission Deadline: May 02, 2024

Submission Format:

Create a folder by naming it with your ID/Roll number. Put everything inside that folder. Zip the folder by naming it with your Roll number and turn it to Google Classroom.