



Title	Train Reservation System
Description	<ul style="list-style-type: none"> - A system that helps the clerk to reserve a seat for the passenger(s) in a free seat in any car number of the train. - An Administrator can add a new car or remove a wore out car in the train at any time. -Your system should keep track of all trains going to the same destination at any time so as to offer for the passenger the time of the next train if the requested one is full. <p>Note: Choose the suitable data structures that help in the design of the system.</p>
Group size	3-4 members.
Duration	4-5 weeks
Deliverables	<ol style="list-style-type: none"> 1. Two Windows Forms: one for the Admin and one for the clerk(Add passwords to login to the system). 2. The Admin adds/updates the train size and timing. 3. The Clerk issues a ticket for the passenger with the reserved train#, car#, and seat#. 4. The Clerk offers to reserve in the next train if the requested one is full. 5. A passenger can change in his reservation or cancel it.
Bonus extensions	<ul style="list-style-type: none"> - Keeping track of the passenger information and history in train reservation. - The clerk can reserve for a group of passengers together keeping into mind that they want to sit beside each other. - Good Graphical User Interface (GUI) will be a plus. - Any additional module which will help in the system.
Mentor	A.L Sally S.Ismail