Identify classes

Simple UML

- OnlineBusBookingSystem
  - has Admin, uses arrays of Bus, Booking, Passenger.
- Admin
  - addBus, viewAllBuses, updateBus, deleteBus.
- User
  - viewAvailableBuses, searchBusByRoute, selectBusType, bookTicket, makePayment, cancelTicket, viewMyBookings.
- Bus
  - id, operatorName, busType, route, departureTime, seats[], distanceKm.
- Route
  - source, destination, distanceKm.
- Seat
  - seatNumber, isWindow, isBooked.
- Booking
  - bookingId, busId, passengerId, seatNumbers[], fare, status.
- Passenger
  - id, name, phone.
- Payment
  - bookingId, amount, status.
- BusType
  - AC, NON_AC, SLEEPER, EXPRESS.

Array Implementation

- Bus
- Booking
- Ticket
- Passenger
- Seats