**Identification of Classes**

1. **Train**:
   * + train\_no: String
     + trainName: String
     + arrivalStation: String
     + destinationStation: String
     + coaches: Array
     + route: String
     + noOfSeats: Integer
   * Methods:
     + checkAvailability()
     + getTrainDetails()
2. **Passenger**:
   * + no\_of\_passengers: Integer
     + pnrNo: String
     + names: Array
     + ages: Array
     + mobileNumber: String
     + genders: Array
     + profession: String
     + identification: String
     + paymentInfo: String
   * Methods:
     + addPassengerDetails()
     + getPassengerDetails()
3. **Payment**:
   * Attributes:
     + paymentId: String
     + amount: Double
     + method: String
     + bookingId: String
     + paymentStatus: String
   * Methods:
     + makePayment()
     + checkPaymentStatus()
4. **Booking**:
   * Attributes:
     + bookingId: String
     + userId: String
     + seatNumber: Integer
     + bookingStatus: String
     + trainName: String
     + trainId: String
   * Methods:
     + confirmBooking()
     + cancelBooking()
5. **Additional Services**:
   * Attributes:
     + insurance: Boolean
     + hotelBooking: Boolean
     + foodOnTrain: Boolean
     + bookingService: String
     + paymentService: String
   * Methods:
     + addService()
     + getServiceDetails()