Problem 1: Flight Reservation System (5 Points)
Description:
Create a **Flight** class and a **Reservation** class to simulate a simple flight reservation system. The Reservation class should allow users to book seats on a flight, cancel reservations, and display the list of passengers.
Requirements:

1. **Class Definition (1 Point)**
    - Define a Flight class with the following attributes:
        - flightNumber (String)
        - destination (String)
        - totalSeats (int)
        - availableSeats (int)
    - Define a Reservation class with the following attribute:
        - passengers (an array or list of Strings to store passenger names)
2. **Constructor (1 Point)**
    - Implement a parameterized constructor for the Flight class to initialize flightNumber, destination, and totalSeats. Set availableSeats equal to totalSeats.
    - Implement a no-argument constructor for the Reservation class to initialize an empty list of passengers.
3. **Methods (2 Points)**
    - Implement the following methods in the Reservation class:
        - bookSeat(Flight flight, String passengerName): Books a seat on the flight for the passenger (use call by reference to modify the availableSeats attribute of the Flight object).
        - cancelReservation(Flight flight, String passengerName): Cancels a reservation and frees up a seat on the flight (use call by reference to modify the availableSeats attribute of the Flight object).
        - displayPassengers(): Displays the list of passengers.
4. **Object Creation and Testing (1 Point)**
    - Create a Flight object and a Reservation object, and demonstrate the following:
        - Book seats for at least three passengers.
        - Cancel a reservation for one passenger.
        - Display the list of passengers and the number of available seats on the flight.

Sample Output:

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Flight Details:
Flight Number: F123
Destination: New York
Total Seats: 100
Available Seats: 97

Passengers:
1. John Doe
2. Jane Smith
3. Alice Johnson
```