

Master “C Language” in 30 Days Challenge

(By Tech Involvers)

Project 6: Flight Reservation System

Instructions:

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be the same as given in the sample run.

Overview:

Create a system to manage flight reservations, including booking, cancellation, and flight status tracking.

Requirements:

- Track flights, seats, and reservations.
- Implement functions for booking and canceling tickets.
- Track passenger details and flight status.
- Generate reports on reservations and flight status.

Steps:

1. Define structures for **Flight**, **Seat**, and **Reservation**.
2. Implement functions to add, update, delete, and search flights and reservations.
3. Implement booking and cancellation functions, updating seat availability.
4. Generate reports on reservations and flight status.
5. Create a user-friendly interface for staff and customers to use the system.