

C14 - Lab: Multiple Inheritance in a Resort Management System

Objective

Implement **multiple inheritance** in C++ by designing a Resort class that inherits from:

1. Hotel – Manages accommodations.
2. Restaurant – Provides dining services.
3. Amenities – Offers activities like golf, tours, fishing, and sailing.

Instructions

1. Implement the following classes:
 - Hotel: Stores name, location, and phone number.
 - Restaurant: Manages dining services.
 - Amenities: Lists available activities.
 - Resort: Inherits from all three classes.
2. Create a Resort object and demonstrate its combined functionality.

