**ChatUser Class**

* **Attributes**: nickname, age, location, and static user\_counter for unique anonymous nicknames.
* **Constructors**:
  + Default: Assigns default nickname (Anonymous <user\_counter>), age (20), location (U.S.A), and increments user\_counter.
  + Custom: Supports combinations of nickname, age, and location for flexible user creation.
* **Methods**:
  + Getters and setLocation modify attributes.
  + printStatus outputs user details.

**App Class**

* Creates and tests ChatUser objects:
  + u1, u3 with custom details.
  + u2, u4 with default and partially specified attributes.
* Updates location for u1, u2 and calls printStatus to show all user info.

**Thought Process**

* Encapsulation ensures data integrity.
* Static user\_counter uniquely identifies anonymous users.
* Constructor overloading simplifies object creation.