Hibernate Assignments

1. Perform CRUD operations on tables having m-m mapping i.e. Student & Course.
2. Suppose there is hierarchy of entities Vehicle, Car, Bike where Vehicle is a base class for Car & Bike. Write hibernate application to map these entities into database using 3 strategies:
   1. Table Per Hierarchy
   2. Table Per Concrete class
   3. Table Per Subclass
3. Prove that first level caching is at session level whereas second level caching is at session factory level.
4. Create a console based chatting application where complete data including chatrooms, messages, userlist is stored into database tables instead of collection classes. Design tables & manipulate them using hibernate.