Hibernate Assignments

1. Try following with hibernate caching:
   1. Prove that first level cache is session level cache.
   2. Configure 2nd level cache in hibernate.cfg.xml & prove that 2nd level cache is at session factory level.
   3. Configure ‘timeToIdleSeconds’ inside ehcache.xml & make sure that entity is removed from 2nd level cache when ‘timeToIdleSeconds’ reaches.
   4. Configure different cache strategies like read-only, read-write & nonstrict-read-write. Make sure that are working as per their definition.
2. 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.