Hibernate Tutorial Notes
A framework for persisting / saving java objects in a database

ORM — object-to-relational mapping
- the developer defines mapping between java class and database table

CRUD — Create - Read - Update - Delete

- **Hibernate vs. JDBC ?**
- hibernate uses JDBC for all database communications

First of all create database with:
    String jdbcUrl = "jdbc:mysql://localhost:3306/hb_student_tracker?user55L=false";
    String user = "hbstudent";
    String pass = "hbstudent";

need a hibernate config file
—> java annotations

Entity Class — Java class that is mapped to a database table

- **Java Annotations**
1. map class to database — @Table — on top of object class
2. map fields to database columns — @Column(name="column_name") — on fields
            (note need @Id on id field)
            (if column name == field name, then annotation not needed)