Hibernate:

Hibernate build onJDBC, JDI and JPDI

**hdm2ddl auto value:-** (for production don’t use it)

create: each time frop and create new table

create-drop: if u close explicitly (sessionFactory.close();) if will drop after creation, table empty

update

validate

**Annotations in hibernate:**

@Entity

@Id

@Table(name=”studentdetails”)

@column(name=”student\_name”, nullable=false)

@Transient //it will ignore the field

@GeneratedValue //if u not give value for ID, it automaticaly generate

-we need session, which is act as pipeline between application and database

-we need to create session object

-session object is created by SessionFactory object

- to get sessionfactory we need hibernate database details

-Sessionfactory needs databse informations

Configuration configuration = new Configuration().configure(): //

ServiceRegistryBuilder registry = new ServiceRegistryBuilder();

registry.applySettings(Configuration,getProperties());

ServiceRegistry servicerRegistry= registry.buildServiceRegistry();

sessionFacroty= configuration.buildSessionFactory(serviceRegistry);

Session session= sessionFactory.openSession();