deliting the table ---Callable Statement P = c. prepare Call ( drup table detailing Lallable Diamer p, execute (); duliting the database-Callable Stationent: P = C. prepare Call ["drup database 9000/100 boolean e= p. execule (); ( policolito moi o l'of proven : ("Gy and trip the world, "then ha c. closec); ORM: - Object, Relational, Mapping , and a love to the ORM is one of the technique to perform CRUD operation with database using object oriented programming Language Injava Di have many ORM francovolles: 
i> Toplinks ii> Ebalis ii> Hibbrinate etc. 
To python we have Django HIBERNATE: Hibernate is one of the DRM java framewalks which. simplifies the development of Java application to Introd with database. : (C) atohylativers gr = 0 tri Davantage of Hibernate :- Labour columning published \* In hibernate he can deal with objects of honder con las We can implement DOP's concept provide lineary of an 12thouse A No need to write SOL Queries in som of - : (1) xin 3 Sop (e. charte) + "+ c. despired sounce (e) bring of the te \* In hibornate table will get created gutomatically + Hibernate is one of the high performance diented yours planowing because by default hibernate uses Cache Mondy Rudhed . - p. want Gury () and is fi, blease all duch Wick- (Iterall (Clarence) stiles of side to route wester to about of bosons ...

some hupanite com als should bill 10 + bay. Establishing the relationship between two table by using primary key and foleign key. a type of Mapping: O One to One il andon . . . @ On to many : (10. 1 20 ) ... 3 Mary to one (1) Many to many. OONE to ONE. dat . itief and the most @ Fortity @Entity @ Data @ Data public Jaw Bark public dan Powon private ind id; private String blam; private String plane; alolum (unique = tour) private long allo; @ Colum (rullable = Jalse) private intage; QuiToMany private double balone; coside print our private List & Bonk > bank; ( with a property ) week as public dans Mainllans P.S.V.M (Stringly angs) Entity Managorfaitory e = Persistence. create Entity Managorfaitor (" mapping "y; Intity Managor m = e. create Entity Managor (); gettransaction (); A Johnson . a . Ye layer will work to Bank bi= new Banks; and type on I withour intiles & (1AFJE87)01/(1/12.1d. b1. WBalance (99.9); bl. ust Blome (" Canada"); 2. substitute 1 " ber jaku " Bank be = new Banker); Cleptonse Jestino pr. Kydyo (2000 000); be. relBalance (85. 25); be · kelBNome ("holfe")

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      m. publist (b1);
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  P. S. V. M (String[] angs)
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Parison p = new position
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  Many to One:-
                                           red ) forming a
 @ Entity
                                   public class Person
  public class Bank.
  rold.
                                     private String name;
    private String blame;
                                     private intage;
    private double balance;
                                             are i and in
  @ Many Tollne
 private person per;
public clay Mainclars
P.S.V.M (Shinger angs)
                                     and there is a feel borner
                           2 = Persistènce. create Entity Manager.
     Intity Managur Jackby
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                           e. createtrity Manageres;
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       Bank bi= new Banki);
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    b3. reffer (b);
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 Mary - to - Mary -
                                       @ Entity
@ Pata
@Entity
@ Data
                                         public clas lowistPlace
public class Person
  @&d
                                           private String place
   private String name;
                                           private in pinude
  private int age;
 @ Mary To Mary
  private List & Townst Place > townst Places
public class Mainclassian
     Entity Managor Factory. e = Puristènce. create Entity Managoriale
                                  (" Mapping");
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Towns Place - place & = NW Towns Mace 13;
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   place. 1. 1 Place ("bangalor");
  Anaylist & Towist Place > avraylist = new Draylist & Townist Places;
   ovaly List. add (place);
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   person set Age (58);
   person. Rethlame ("dbow");
   porson Kil Tourist Places (avoylist)
   power - perent = new Persons;
   persons. Killge (35);
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   t. begines;
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Dynamic Input:-
public class Tester
   PSVM (Stringer J ange) - Horoms Zxception.
     claw. Hillame (com. mysql, cj. jdbc. Driver ");
     Connection c = DrivorMaragor, gelConnection Cojdle: mysql,
                     localhost: 3306 | Saluday", rout; "rood")
                                       ("wath") with com
     Callable Slatement P= p c. prepare Call ( insert into de lail.
                                value ( ?, ?, ?)");
     Scanner &c = new Scanner (System.in); (20)
                                   ("polar O cally");
      SOP ("entire id");
      p. Red Ent (1, xc. rext Ent (D); mas ) was to this was the commen
      SUP ( "extra name");
      p. Ad String (si, scruxt());
      SUP ( enter solony ");
      .p. ret Double (3, Kc. next Double ());
      int e = p. executeQueryc);
       SOP (e);
  Ida 11. Update is well _ roung
                                 dat nothingto
 CallableStatement p = c. prepoureCall (" Update détails veil names
     Scanner &c = new Scanner (System.in);
    SOP (" Enterid");
      P. Ad Int (0, scrutted 1),
       SUP (" enter new name");
      P. Adstring (1, sc. next(1);
      int e = p, executel/pdate();
      SOP (e):
     11 Delte.
     Callable Stationent p= c. prepare Call ("debte from details"
                               where id = on;
     Scanner & = new Scanner (System. 77);
      (C'bi atra ")902
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(2602) An 9;

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P. selent (1, scnottent (3);
 gril e = p. executel/pdate (); l'avec je l'anopro)
 SOP (e);
 Jething particular value:
                                a highert litera atoms it inst
  Callable Statement p= c. prepare Call C"relect -x From ditails where
                              id = 9");
  Scanner &c= new Scanner (System in);
  SUP ( Tenta Eld "); / m
 p. sil Int (1, sc. nixt Intes);
  Resulted r = p. execute Quony (3)
  o. nixtis;
  super, gulantus 1 " " + r. gulstring(s) += "+r.get
  coduse );
 Currently we over using 1.8 JOK-> JDBC -> A.2
 Latest vivion of ibc - jdbc. 4.3.
Moven Project: - border and terrent where out ward of me
    It is a open-source build automation which is used
  to manage the projects and widely used to develop
the java applications.
                              angilia of my it is to it upi
* por. xml -> project object model extensible markup language
   pomoval will give complete configuration information of
   a resolution project arraced at op a social to
* datut vurion of TDBC-> 4:3
                 Tava -> 21.
       Currently we gov wing TDBC -> 4.2 JDK-> 1.8.
  Dependency vorsion is 8.0-33 of mysql.
 Drawback of JBBC:-
                        ravies, of before att popular
1. In JDBC we cannot deal with object.
2. No connot implement opps concept effectively
s. We have to write SOL queries manually.
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How to create sorved troject?

- \* yo to file new maver project-, click on next (don't reliet on , check create a simple project checkbox).
- + In catalog dropdown solut all catalogs and in filter text field type og. apache maven and solut maven conditype
- ond outifact id (project name) (lowercase and avoid special that expects) and -1-J and click on finish
- \* IT it is possing at 33-1. while creating survived project go to console and type (4.)

How to download Apache tomest Server: I ad to recent toller

-> yo to bookson type apache tomeal download, go to official habrite of afache tomeat (click on 16+ link) under download offion click on tomeat 9 and Under core click on 77p

How to add Server to eclipse:

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NOTE: TELEMENT LIKE - 29 CHE PORTE TO HIMMENT

Once we create servlet project we should follow below mentioned steps

Step 1: - deploy the project to reriver.

Steps:- Silect the project -> Right click on the project ->
go to properties -> tangeted Runtimes -> relied the server
and click on apply & close.

Steps:- Add 8-jans Servlet API dependency

Steps:- Select the project -> Right dick on project ->

build path -> Configue build path -> relect all the

checkboxes.

The System dibrary Crowase 1.27

Moven Dependencies

Server Rentime C-Deach tomod I

and dick on apply by close

Step 4: - Update the project

relied the project -> light click on tooj -> go to maven ->

Update project -> relied there who are and click on okay.

Note:- [ to establish the correction from html file to favo class]

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