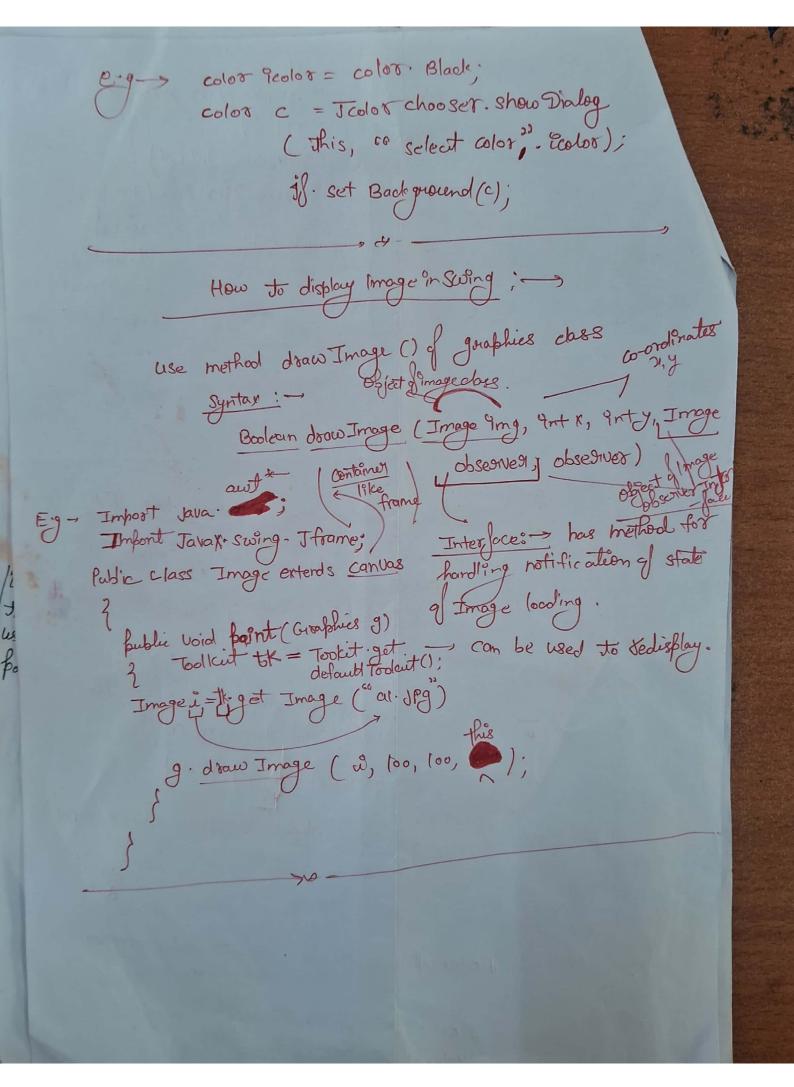
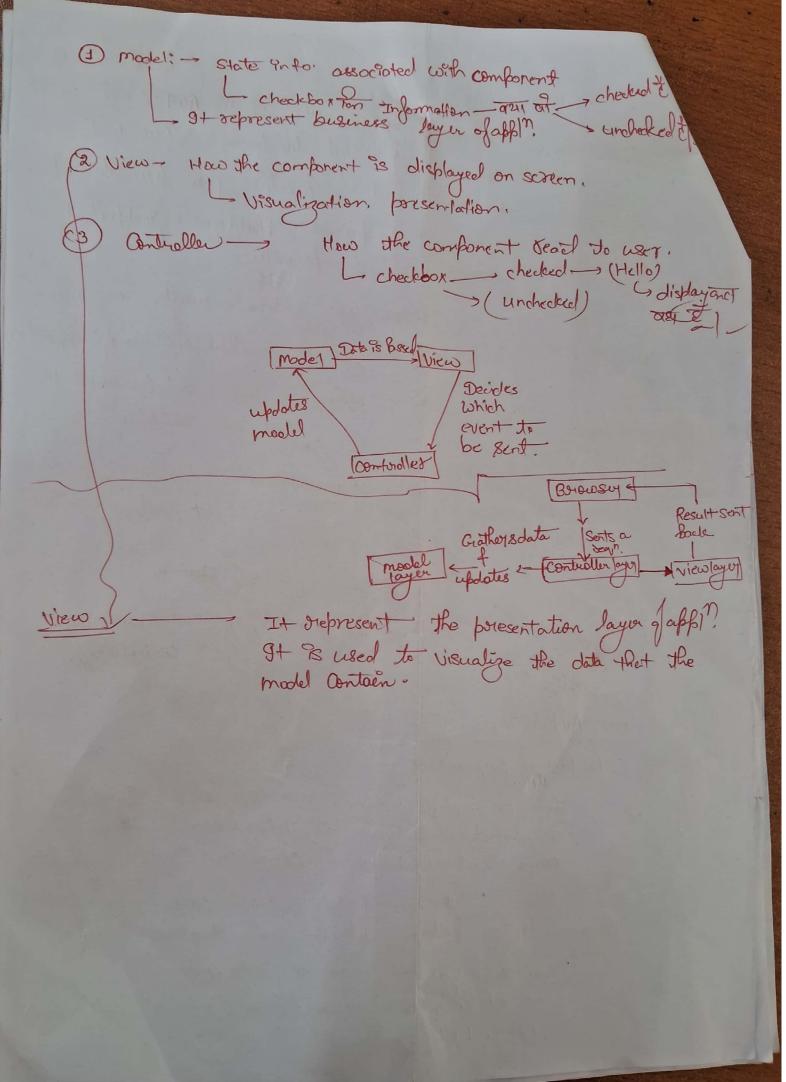


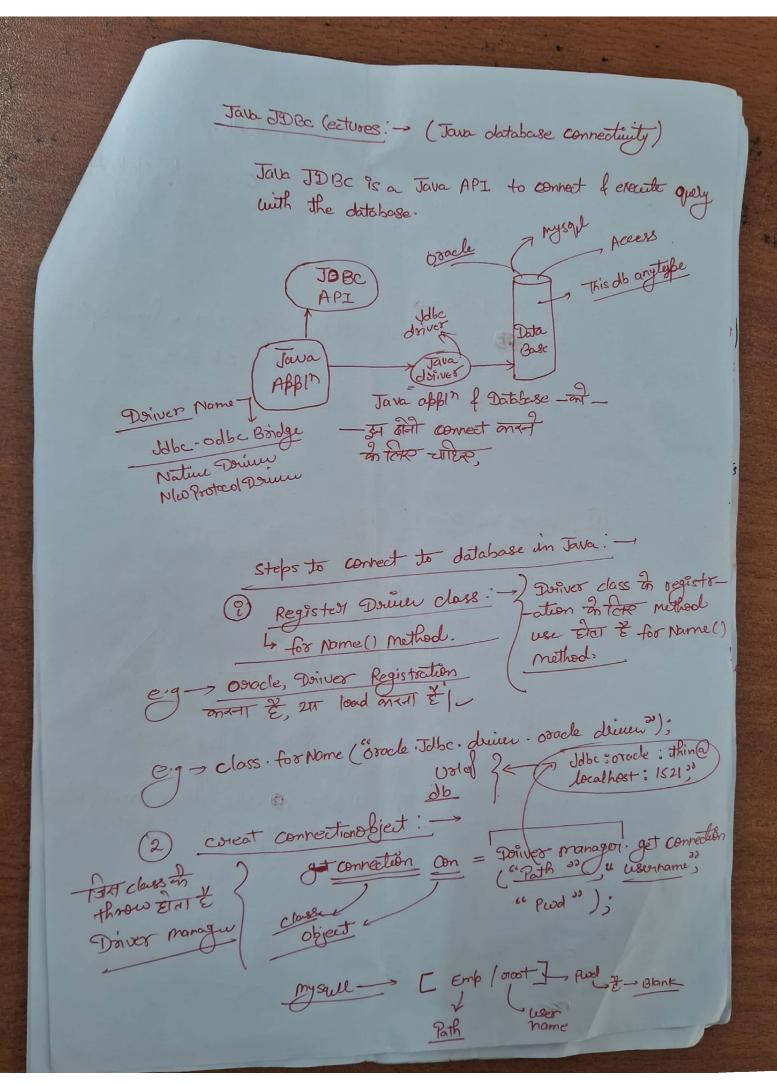
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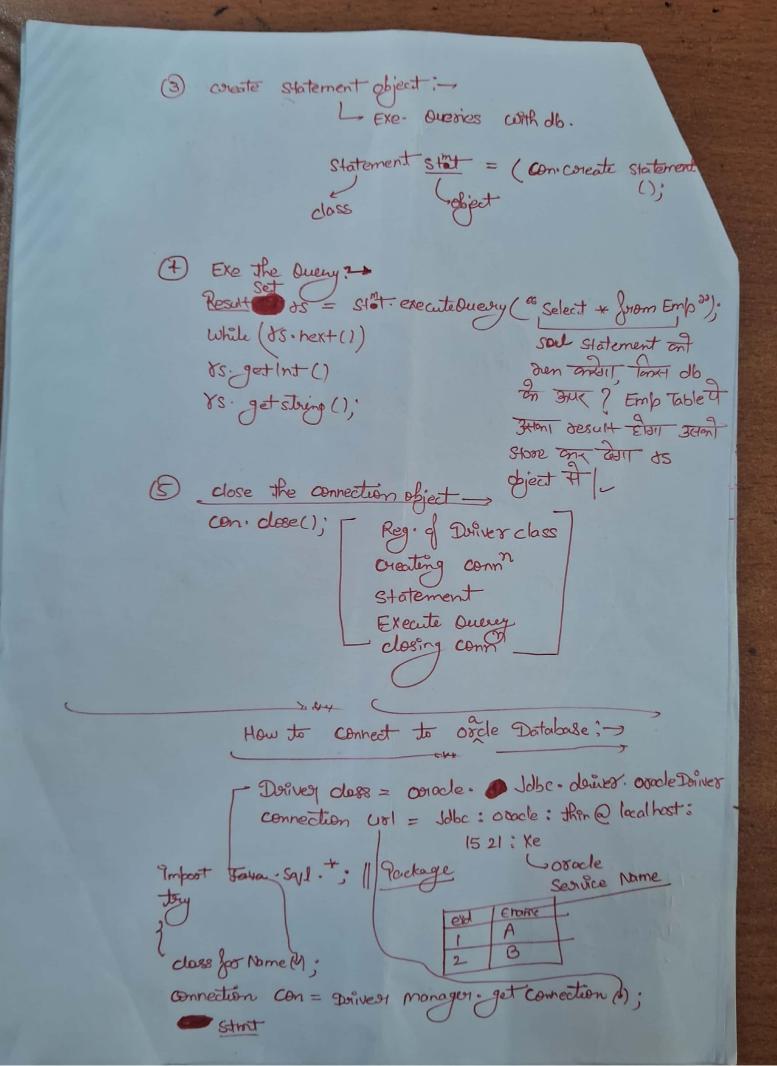


Jova Swing: -> Swing is the extension of the AWT which Offerts much improved functionality over AUT. - It is part of oxocle's java foundation classes. -> Java Juing brouides blatforms - independent of light weight components. - Suring is Entirely witten in jora. - Java Seving key feature of Suring Supports. * A pluggable look & Jeel (changes to GUI at runtime) * lightweight (uses less no g resources). * AWT is base of Swing. * Suing follows & MVC (model triew controller). MVC Architecture Feature of Swing class: Java Fx Empleue of Suing - Java fx 9s the here Standard with a smaller libearly more consistent updates of consistent muc support. The model view controller (mic) is a well known design fattern in the web development field. -> 9+ is way to organise our code.

-> It Consist of 3-layers -> 1) model 2) view (3) Controller



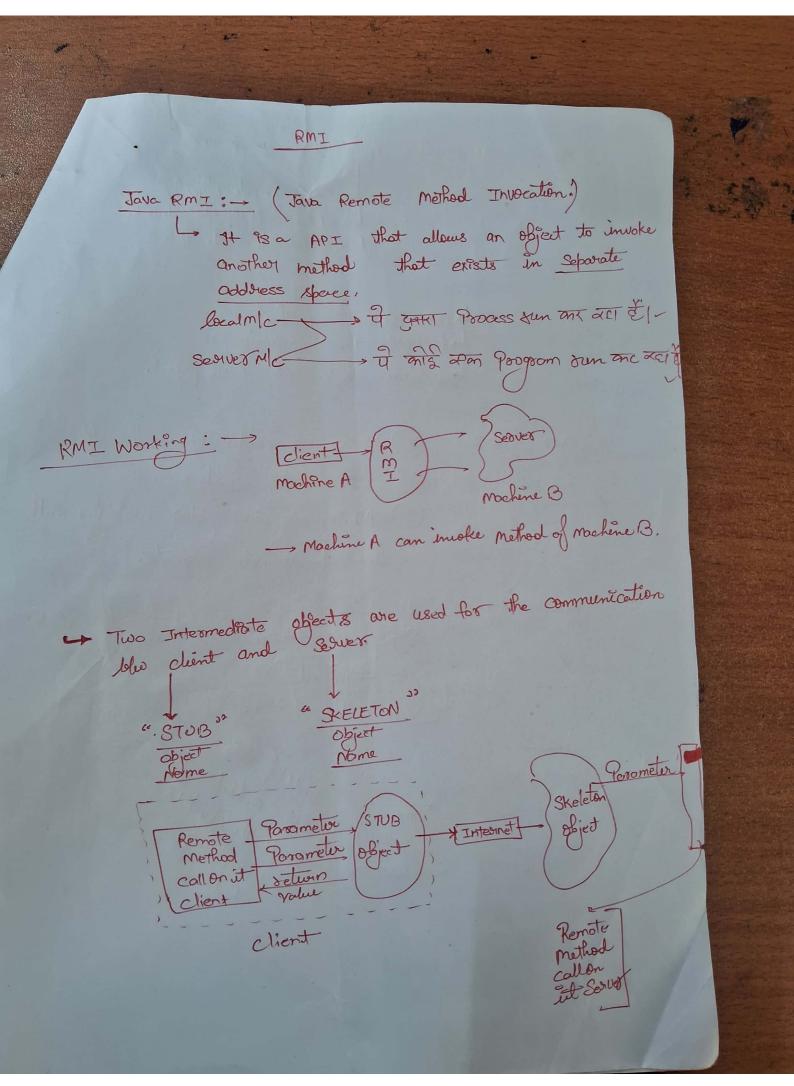




Result set os = stmt. execute Duery (Select + from While (OIS-next ()) S.O. P(ois. get int (1) tos.get string (2)); System-out. printin con · close (); Post No How to connect with mysque Database; -Danvey doss = com. mysgl. Idbe. Danver connection vol = Jube: mysql: | localhost: 3306/ Emp url Username = foot Pwd = -How to connect with Access Database: -1) With DSN -> Data Source Name dsn Emp db Storing unt = ce debc: alon 33; closs-for Nome (" Sunploc. odbc. Jdbcodbc driver"); connection c= Donver monager, get convection (vol); stmit

```
Ex of statement Interface:
                        Provides method to execute Duesies with the database
                      methods :-
                     1 Execute Over Storingsqul Rosult Set
                    (2) Execute cupolate (String Squl)
(3) Execute (String Squl) Execute (String Squl)
                   4) Execute Botch () ] Insent 2]
                                   Import Java. Sq.l. +; | Package
                                    class sque
                                     Public 8 tatic Widmain (Storing an []) throws Exception
                                     class. for Name (" anade. Idba. douver.
Oxacle Doiver ");
                                 Connection con = Driver Manager get connection
                                                  ( ce 33);
                                 Statment stat = con, Create statement();
                                Storing Squl = 6 select + from Emp3,
                                 Result 8s = Stmt. execute Query (Squ!);
int i = Stmt.
                                 While ( 318- next())
    execute update <
                                     System out. Println ( os. get Int (1));

system out. Println ( os. get string (21);
("delete from emp
  where "d=4"));
                                      rs close ();
con close ();
```



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STUB: - It careates Info block - Seawer L ID of semole object
Ly method Name to Invoke - Parameter to Poss. SKELETON: - Lacalles Desired Method. - Forwards the Parameter 4 vieturn the value to STUB opent. Goals of RMI: I Minimizes complexity of the App. Distorbuted Garbage coll? (3) Minimizes diff. Hw working with local of remote objects. It is a homespace on which all Server object are blaced. Inudes the method Client using Fetched Object & Server xebind method time. lookup() RMI RATI ROPE Regestory