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(19/hb)

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Course Lode: CSA0985

Course Name: JAVA PROGRAMMING

Assignment - 4

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Course

julent distributi

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JAVA PROGRAMMING

This Java program creates a simple student database using MysQL and performs the

following operations

1. Connects to a MySQL database named "javad6" on

local host.

2. Create a dable named "student" with two

columns.

3. Inserts the user-inputed records to the

student" fable.

the database connection and Jose Kd x rolls 131

· C) Jagares 1 - 2 state of a red

resources -

```
PROGRAM:
  import java : Sql. Connections;
  import java. Sql. Driver. Manager;
  import. java. Sql. sql Execution;
  import. Java. syl. Statement
  import. sava. util. Scanner;
  public class Main
    public ostatic void main (string [] orgs)
     Scanner Scanner = hew scanner ( System . in)
    21/
      try
       class. for Name ("Com. mysql. G. Hbc. Driver")
       sturg url = "idbc: raysql;
       String user = "root";
       String persuord = "".
       Connection Con = Driver Manager. get Connection Corl , user ,
                                        paswird);
               stmt = con. create statement ();
```

```
string treatetable of =" CREATE TABLE IF NOT EXISTS
                                                                                                                   Student ( sno int , sname
for (int :=03:1283:1+4)
                                                                                                                                                                                 varchar (20);
                System. out. printin ("Enter Student number: 3;
              int sno = scanner nextlet ();
             Scanner. nextline ();
                                                                                                  The grant of Conditional offer, and
               System. out. printin ("Enter student name"); 10
                String share = Scanner. heatline ();
                 String insertagl = string, Sormat ("insert "into student
                                                                                             (SNO 5 sname > values
                               e ons e c.1.8, 2.1.8, 2 sno
                                  strok · resourte update (insertief).
                 Segstem. out . printly ( Records inserted successfully .. ");
                   Stmt. Close ();
                     con. close ();
           3 mil in the state of the state
   Catch ( class Not found Exception ) SAL Exception .)
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C. print stack Trace();

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                       Stanner. close ();
                                                                       File. 1. Miller & Alart. Hir Holyaca
  3
                                                                                  9 mort. java. Sal. cornection;
import java. Sal *; And Jahren Jahren
 import java. util. Scanner
 public dass Mais
   L
                public static void main (Stury C3 args)
                               Scanner scanner = new scanner (system.in);
                      Jay of
                                                                             To love a Databage solution of 23,77
                                             Clars. for Name ("com. mysql. cj. 3/6c. Driver )
                                Sking orl = idba mysql: 11 10 calhost: 3366/jarads.
                                           sting user = "800t".
                                                                                                                                                   1 ( ) Sent . Inite
                                                 11 parsword :" ";
                                                   statement stort = Lon. Greates tatement ().
                                                   String Createtable Sql = " create table it not
                                                                     exists Student (SNO The
                                                                                                                                                         varcher (20);
                                                  for ("inte 1=0, TCS . sname
                                              2
```

```
system. out. printin ("Enter shalent no );
int Sho = Scanner. nextint ();
Janner. hextline ();
  Stystem. out. printin ("Enter student name")
   String sname = scanner. next line ();
  3
 system. out. printin ("Records inserted Successfully").
   string Sol = "Select & from Student";
    Resultset rs = null;
      is = stat. execute avery (gg);
    system. out printin ("student Details");
    while ( is next ())
     int sno = rs.getint ("sno").
     Stary sname = vs.getsking ("sname");
    Bysbem. out. printin ("sno:" + sno + "sname" +
                                               : (emenz
    Strit. (bse ();
   Con- Closers;
Catch ( Class not bund Exception ( SQL Exception?)
```

e. print stack flace (); y Sinally L Scanner. Close (); definite Chesself Trumble and it went them in the the second second With Course of more . Jak . . . Signary But my 2