**import** java.sql.\*;

**public** **class** Jdbcconnectivity

{

**public** **static** **void** main(String[] args) **throws** ClassNotFoundException {

String url="jdbc:mysql://localhost:3306/demodb";

String username="root";

String password="Suchi5423@";

Class.*forName*("com.mysql.jdbc.Driver");

**try** {

Connection con=DriverManager.*getConnection*(url,username,password);

**if**(con!=**null**)

{

System.***out***.println("yeach...huuu...connected");

}

**else**

{

System.***out***.println("hooo.............not....connected");

}

con.close();

}

**catch**(SQLException e)

{

System.***out***.println(e);

//e.printStackTrace();

}

}

}

Output:-

yeach...huuu...connected

table creation:-

**import** java.sql.\*;

**public** **class** Jdbcconnectivity

{

**public** **static** **void** main(String[] args) **throws** SQLException, ClassNotFoundException {

String url="jdbc:mysql://localhost:3306/demodb";

String username="root";

String password="Suchi5423@";

Class.*forName*("com.mysql.jdbc.Driver");

**try** {

Connection con=DriverManager.*getConnection*(url,username,password);

**if**(con!=**null**)

{

System.***out***.println("yeach...huuu...connected");

Statement st=con.createStatement();

st.executeUpdate("create table employee(id int,name varchar(20),designation varchar(20),age int,salary int)");

System.***out***.println("table created");

con.close();

}

**else**

{

System.***out***.println("hooo.............not....connected");

}

con.close();

}

**catch**(SQLException e)

{

System.***out***.println(e);

e.printStackTrace();

}

}

}

Output:-

yeach...huuu...connected

table created

insert data:-

**import** java.sql.\*;

**public** **class** Jdbcconnectivity

{

**public** **static** **void** main(String[] args) **throws** SQLException, ClassNotFoundException {

String url="jdbc:mysql://localhost:3306/demodb";

String username="root";

String password="Suchi5423@";

Class.*forName*("com.mysql.jdbc.Driver");

**try** {

Connection con=DriverManager.*getConnection*(url,username,password);

**if**(con!=**null**)

{

System.***out***.println("yeach...huuu...connected");

Statement st=con.createStatement();

String s="insert into employee values(3,'prashanth','software developer',22,27000)";

st.executeUpdate(s);

String s1="insert into employee values(4,'aravind','software tester',28,50000)";

st.executeUpdate(s);

String s2="insert into employee values(,'sreedhar','software developer',47,80000)";

st.executeUpdate(s);

System.***out***.println("inserted");

con.close();

}

**else**

{

System.***out***.println("hooo.............not....connected");

}

con.close();

}

**catch**(SQLException e)

{

System.***out***.println(e);

e.printStackTrace();

}

}

}

Output:-

yeach...huuu...connected

inserted

mysql> select \* from employee;

+------+------------+--------------------+------+--------+

| id | name | designation | age | salary |

+------+------------+--------------------+------+--------+

| 1 | ajay | software engineer | 25 | 40000 |

| 2 | akshay | associate engineer | 40 | 100000 |

| 3 | sucharitha | software developer | 22 | 27000 |

| 4 | aravind | software tester | 28 | 50000 |

| 5 | sreedhar | software developer | 47 | 80000 |

+------+------------+--------------------+------+--------+

Update table:-

**import** java.sql.\*;

**public** **class** Jdbcconnectivity

{

**public** **static** **void** main(String[] args) **throws** SQLException, ClassNotFoundException {

String url="jdbc:mysql://localhost:3306/demodb";

String username="root";

String password="Suchi5423@";

Class.*forName*("com.mysql.jdbc.Driver");

**try** {

Connection con=DriverManager.*getConnection*(url,username,password);

**if**(con!=**null**)

{

System.***out***.println("yeach...huuu...connected");

Statement st=con.createStatement();

String s="update employee set name='sucharitha' where age=22";

st.executeUpdate(s);

System.***out***.println("-------updated-------");

con.close();

}

**else**

{

System.***out***.println("hooo.............not....connected");

}

con.close();

}

**catch**(SQLException e)

{

System.***out***.println(e);

e.printStackTrace();

}

}

}

Output;-

yeach...huuu...connected

-------updated-------

mysql> select \* from employee;

+------+------------+--------------------+------+--------+

| id | name | designation | age | salary |

+------+------------+--------------------+------+--------+

| 1 | ajay | software engineer | 25 | 40000 |

| 2 | akshay | associate engineer | 40 | 100000 |

| 3 | sucharitha | software developer | 22 | 27000 |

| 4 | aravind | software tester | 28 | 50000 |

| 5 | sreedhar | software developer | 47 | 80000 |

+------+------------+--------------------+------+--------+

**import** java.sql.\*;

**public** **class** Jdbcconnectivity

{

**public** **static** **void** main(String[] args) **throws** SQLException, ClassNotFoundException {

String url="jdbc:mysql://localhost:3306/demodb";

String username="root";

String password="Suchi5423@";

Class.*forName*("com.mysql.jdbc.Driver");

**try** {

Connection con=DriverManager.*getConnection*(url,username,password);

**if**(con!=**null**)

{

System.***out***.println("yeach...huuu...connected");

Statement st=con.createStatement();

String s="update employee set designation='manager' where age>40";

st.executeUpdate(s);

System.***out***.println("-------updated-------");

con.close();

}

**else**

{

System.***out***.println("hooo.............not....connected");

}

con.close();

}

**catch**(SQLException e)

{

System.***out***.println(e);

e.printStackTrace();

}

}

}

Output;:-

yeach...huuu...connected

-------updated-------

mysql> select \* from employee;

+------+------------+--------------------+------+--------+

| id | name | designation | age | salary |

+------+------------+--------------------+------+--------+

| 1 | ajay | software engineer | 25 | 40000 |

| 2 | akshay | associate engineer | 40 | 100000 |

| 3 | sucharitha | software developer | 22 | 27000 |

| 4 | aravind | software tester | 28 | 50000 |

| 5 | sreedhar | manager | 47 | 80000 |

+------+------------+--------------------+------+--------+