Write a code to create a table wing JDBC.

Load the JDBC driver

Establish a connection to database

Create a statement object

execute a SQL statement to create the table close the resources.

Code:-

```java
import Java.sql.*;

class create table Examples

public static void main(string [] args) {

    string url = "jdbc: mysql: //location: 3306/your database";
    string user = "your-username";
    string password = "your-password";

    string createTable = "create Table employee ("+
                "ID INT primarykey Auto-INC "+
                "first Name varchar(50),"+"Last Name
                varchar(50)",+" Email varchar(100)",+
                "hireData, Date "+")";

    connection connection = null;
    Statement statement = null;
    try {
        class.for Name ("com-mysql.cj.jdbc.Driver");
        Connection. Driver Manager. get connection (url, user, password);
```

```java
Statement = connection. create Statement ();
Statement. execute update (execute. Table SQL);
System. out. print ln ("successfully created");
}
catch (class Not found exception) {
System. out. println (" JDBC Drive not found ");
e. print. stack. nuel();
}
catch (SQL exception) {
System. out. print ln ("SQL ERROR");
}
finally {
    try {
        if (statement != NULL) statement. close ();
        if (connection != NULL) connection. close();
    }
    catch (SQL exception e) {
        e. print stack trace();
    }
}
}
}
}
```

Output:-

table employee successfully. created.

ite a code to insert the various into table using JDC.

Same as Create table instructions :-

Code :-

```java
import Java.util;

class Insert value {

    public static void main(String args) {

        String url = "jdbc:mysql://localhost:3306/year-database;
        String user = "your-username";
        String pres = "your-pres";

String insert SQL = "Insert into employees (firstname, lastname, Email, Hireddate) values (?,?)

Connection connection = null;
stmt    stmt    = null;

try {
        Class.for Name("com.mysql.cj.jdbc.Driver");

        Connection = Driver manager.get connection (url, user, pass);

        stmt.set date = connection.stmt ( insert sql);

        stmt.set string (1, "Then ");

        stmt.set string (2, "Doe");

        stmt.set string (3, "Then @ gmail.com");

stmt.set string (4, Java.sql.Date ("2024-09-01");
```

```java
int null affect = prepared stmt > execute update();

        finally {
            try {
                if (stmt ! =NULL) stmt > close();
                if (stmt connection! = NULL) connection > close();
            }
            catch (sql exception (1){

                e.print stack trace();
            }
        }
    }
}
```

output:-
Inserted : (rows(s) into employee table.

→ update the table using JDBC;

```java
import Java> uth;

class update {
        public static void main(string[] args) {

            String url = "jdb c:mysql:// Local host : 3306/ your_db);
                String wu = "your_db",
                    String pas = "your_pass";

Shing update sQL = "update employees set Email= Hiredate = ? where ID =?",

        connection       connection = NULL;

        Psmt   psmt   =NULL;
```

```java
Catch (class not found exception e){
    System.out.print("JDBc Driver not found");
    e.printstack Trace();
}
finally{
    try{
        if (psmt != NULL) psmt.close();
        if (connection != NULL) connection.close();
    }
    catch (sql.exception e){
        e.print stack Trace();
    }
}
}
}
```

output:-
update 1 now(s) in employee table.