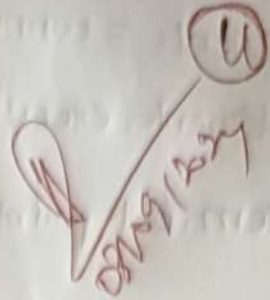while a code to create a table
Load JDBC driver
establish a to database
create a statement object
Execute a SQL statement to create table close resource

code :-

improve Java.util.

class create table example {

public static void main (string [ ] args) {

string url "jobc ; mysql isolactions. our database ;

string user - "your-username ";

string password = "your- password ".

string create table = "create table employee ",

"ID INT primary key Auto INC '+

"first Name varchar (50)"+ "Lastname

varchar (50) "++ "Email varchar(100)"+

"Hiredate " Dale "+ ");

connection connection = null ;

statement statement = null ;

try {

class. forName ("no - mysql : W-jdbc. driver");

connection. driver manager . get connection [url, user, password].

```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.print back trace();
}
}
}
}
```

output: update (row(s) in emplyee table

int null affect = prepared stmt . execute update ();

```
    finally {
        try {
            if (stmt! = null) stmt. close ();
            if (stmt, connection! = null) connection - close ();
        }
        catch (SQL exception w) {
            c-print stack Trace ();
        }
    }
}
}
```

output:

Inserted rows (s) into employee table

→ update table using JDBC

import Java . util;

```
class update {

    public static void main (String [] args) {

        String url = "jdbc (:mysql:// local host= 330 1/your-db);
        String user = "your -db";
        String pass = "your-pass";

        String update SQL = "update employees set Email = Hina dose; where ?=?;
        connection connection = null;
        psmt, psmt = null;
```

write a code to insert various into table using 2AG

code :-

```
import java.util;

class insert value {

        public static void main (string [] args) {

    string url = "jdbc : mysql (://localhost: dsdb o (a dolase;
    string uear = "your-username";
    string pass = "your-pass";

string insert sql = "insert into employees (flast name, lastname,
                                        Email, Hiredate (/value(22?)
connection connection = null;
    statement  statement = null;

try {

    class. for Name ("com.mysql is.jdbc. Driver");
    connection driver manager. get connection (url uer, pass)
    stmt. set dale = connection. stmt insert sql).
    stmt. set string (., "John");
    stmt. set string (2, "Doe");
    stmt. set string (3, "John@gmail.com");
    stmt set string (. java.sql.dale ("2024-09-01").
```

```
Statement = connection. create. statement;
statement. execute update execute. table sql;
system. out. print In "(successfully. created");
}
catch (class not found exception) {
system. out. println ("JDBC prive not found");
e. print. Statement();
}
catch SQL exception {
system. out. println ("SQL Errors");
}
finally {
    try {
        if (statement != NULL) statement. close();
        if (connection != NULL) (connection. clate ();
    }
    catch (SQL exception e) {
        e. print state name);
    }
}
}
}
```

output:

Table employee successfully created