# Code-1:

package connection; import java.sql.\*;

public class DBConnection {

public static void main(String args[]){ try{

Class.forName("com.mysql.cj.jdbc.Driver"); Connection con=DriverManager.getConnection( "jdbc:mysql://localhost:3306/vit","root","Viswa@276"); Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from worker"); while (rs.next()){

System.out.println(rs.getInt(1)+" "+rs.getString(2));

}

con.close();

}

catch(Exception e){

System.out.println("sorry for inconvience's");

}

}

}

# Code-2:

package crud\_operation;

import java.sql.Connection; import java.sql.DriverManager;

public class DBConnection {

public static void main(String args[]) { DBConnection obj = new DBConnection(); System.out.println(obj.get\_connection());

}

public Connection get\_connection() { Connection connection = null;

try {

Class.forName("com.mysql.cj.jdbc.Driver"); connection = DriverManager.getConnection(

"jdbc:mysql://localhost:3306/vit", "root", "Viswa@276");

} catch (Exception e) { System.out.println("Connection failed: " + e);

}

return connection;

}

}

package crud\_operation; import java.sql.Connection;

import java.sql.PreparedStatement; public class CRUD\_Operation {

public static void main(String[] args) {

CRUD\_Operation objTest=new CRUD\_Operation();

objTest.create\_data("103", "manoj", 55);

objTest.create\_data("104", "karthick", 65);

}

# Code-3:

package crud\_operation; import java.sql.Connection;

import java.sql.PreparedStatement; public class CRUD\_Operation {

public static void main(String[] args) {

CRUD\_Operation objTest=new CRUD\_Operation();

objTest.create\_data("103", "manoj", 55);

objTest.create\_data("104", "karthick", 65);

}

public void create\_data(String sl\_no,String name,int mark){ DB\_Connection obj\_DB\_Connection=new DB\_Connection(); Connection connection=obj\_DB\_Connection.get\_connection(); PreparedStatement ps=null;

try {

String query="insert into student values (?,?,?)"; ps=connection.prepareStatement(query); ps.setString(1, sl\_no);

ps.setString(2, name); ps.setInt(3, mark); System.out.println(ps); ps.executeUpdate();

} catch (Exception e) {

System.out.println(e);

}

}