**Day 24\_Java Assignment**

**1. Problem Description:**

Select a table by using the created connection. Use Statement, Resultset for this operation.

**2. My Solution:**

**package** daily\_assesment;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.sql.Statement;

**public** **class** SelectTable {

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

String url = "jdbc:mysql://localhost:3306/school\_db";

String userName = "root";

String password = "5.Exercise!";

**try** {

Connection connection = DriverManager.*getConnection*(url, userName, password);

Statement stmnt = connection.createStatement();

String query = "SELECT \* FROM students";

ResultSet resultset = stmnt.executeQuery(query);

**while** (resultset.next()) {

**int** id = resultset.getInt("ID");

String name = resultset.getString("NAME");

**int** age = resultset.getInt("AGE");

String gender = resultset.getString("GENDER");

System.***out***.println("ID: " + id + ", Name: " + name + ", AGE: " + age + ", GENDER: " + gender);

}

} **catch** (SQLException e) {

e.printStackTrace();

}

}

}

**Output:**

ID: 1, Name: Sivan, AGE: 18, GENDER: Male

ID: 2, Name: Tharani, AGE: 17, GENDER: Female

ID: 3, Name: Vel, AGE: 19, GENDER: Male

ID: 4, Name: Ganesh, AGE: 28, GENDER: Male

ID: 5, Name: Kumar, AGE: 33, GENDER: Male

ID: 6, Name: Shivam, AGE: 25, GENDER: Male

ID: 7, Name: Rohit, AGE: 38, GENDER: null