



## **Subject: Advanced Java** (01CT1623)

# **Marwadi University Faculty of Technology**

## **Department of Information and Communication Technology**

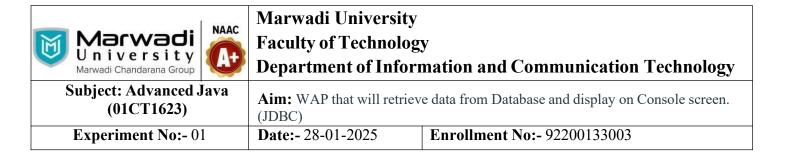
**Aim:** WAP that will retrieve data from Database and display on Console screen. (JDBC)

**Experiment No:-** 01 Date:- 28-01-2025 **Enrollment No:-** 92200133003

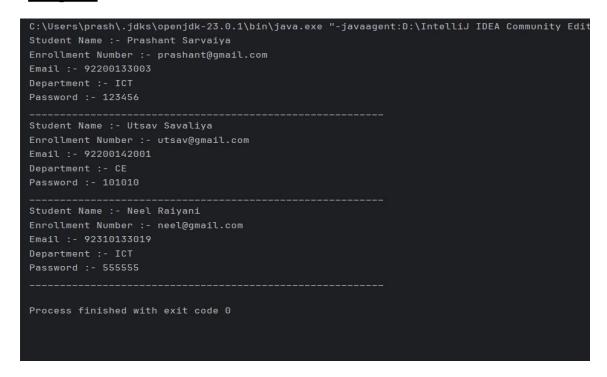
**Objective:-** WAP that will retrieve data from Database and display on Console screen. (JDBC)

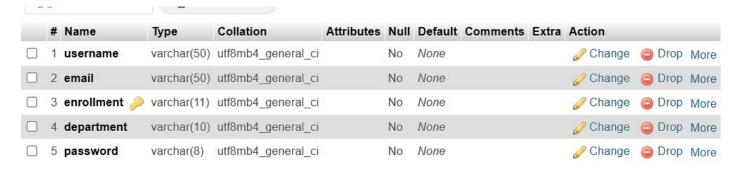
### Code :-

```
package org.example;
import com.mysql.jdbc.Driver;
import java.sql.*;
public class App {
    public static void main(String[] args) {
            Class.forName("com.mysql.jdbc.Driver");
            Connection connection =
DriverManager.getConnection("jdbc:mysql://localhost:3306/aj_practical" , "root" , "");
            Statement statement = connection.createStatement();
            String Fetchquery = "SELECT * FROM Student";
            ResultSet resultSet = statement.executeQuery(Fetchquery);
            while(resultSet.next()) {
                System.out.println("Student Name :- " + resultSet.getString(1));
                System.out.println("Enrollment Number :- " + resultSet.getString(2));
                System.out.println("Email :- " + resultSet.getString(3));
                System.out.println("Department :- " + resultSet.getString(4));
                System.out.println("Password :- " + resultSet.getString(5));
                System.out.println("_
                                                                                                ");
            }
        } catch (ClassNotFoundException | SQLException e) {
            throw new RuntimeException(e);
    }
}
```



## **Output:-**





<b>←</b> <del> </del> <del> </del> <del> </del>				username	email	enrollment	department	password
	Edit	<b>≩</b> Copy	Delete	Prashant Sarvaiya	prashant@gmail.com	92200133003	ICT	123456
	Edit	<b>3</b> € Сору	Delete	Utsav Savaliya	utsav@gmail.com	92200142001	CE	101010
	Edit	<b>Copy</b>	Delete	Neel Raiyani	neel@gmail.com	92310133019	ICT	555555