

Que-4) Write the code to insert three records into student table using Prepared Statement (assume student table with user id and user name).

```
package DB;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import java.sql.Statement;

public class CreateTable {
    static final String DB_URL = "jdbc:mysql://localhost/jdbc";
    static final String USER = "root";
    static final String PASS = "";

    public static void main(String[] args) {
        // Open a connection
        try(Connection conn = DriverManager.getConnection(DB_URL, USER, PASS);
            Statement stmt = conn.createStatement();
        ) {
            String sql = "Create table student1("
                + "User_id varchar(10) NOT NULL, "
                + "PRIMARY KEY(User_id), "
                + "Username varchar(20) NOT NULL); ";

            stmt.executeUpdate(sql);
            System.out.println("Created table in given database...");
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

```
package DB;

import java.sql.*;
import java.util.*;

public class InsertValues {
    static final String DB_URL = "jdbc:mysql://localhost/jdbc";
    static final String Username = "root";
    static final String password = "";

    public static void main(String[] args) {

        // Establish connection
        try(Connection conn = DriverManager.getConnection(DB_URL, Username,
password);
            Statement stmt = conn.createStatement();
```

```

    ) {
        System.out.println("Inserting values in table...\n no of value you want to
insert.");

        int no = setInt();
        String sql ;
        String enroll;
        String firstName;
        String lastName;
        int sem;
        String contact;
        sql = "insert into student1(User_id, Username) values(?,?)";
        PreparedStatement pstmt = conn.prepareStatement(sql);
        for(int i = 0 ; i < no ; i++) {

            System.out.println("Enter User Id no=");
            enroll = setString();
            pstmt.setString(1, enroll);

            System.out.println("Enter User Name =");
            firstName = setString();
            pstmt.setString(2, firstName);
            pstmt.executeUpdate();
            System.out.println("Inserted records into the table...");

        }

    }

    catch (SQLException e) {
        e.printStackTrace();
    }










}

public static String setString(){
    Scanner sc = new Scanner(System.in);
    String str = sc.nextLine();
    return str;
}

public static int setInt(){
    Scanner sc = new Scanner(System.in);
    int n = sc.nextInt();
    return n;
}

}

```

<div><div><div></div><div></div><div></div></div></div>					User_id	Username
<input type="checkbox"/>		Edit		Copy		Delete
				20ce01	Shiva	
<input type="checkbox"/>		Edit		Copy		Delete
				20ce02	AngelPriya	
<input type="checkbox"/>		Edit		Copy		Delete
				20ce03	DevilDada	