

Assignment 3

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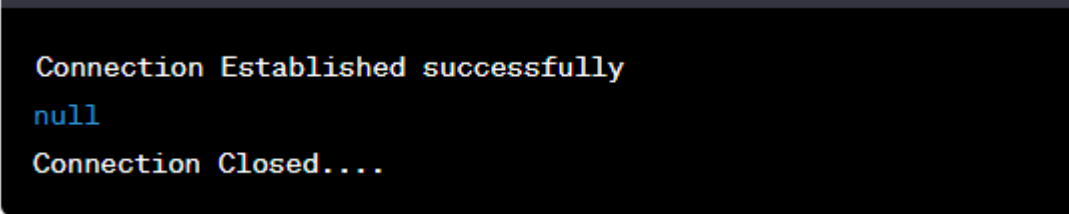
Question: Implement JDBC Connectivity using java

Code:

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
class Assignment3 {
    public static void main(String[] args) throws Exception
    {
        String url
            = "jdbc:mysql://localhost:3306/table_name";
        String username = "Deekshith";
        String password = "Deekshith123";
        String query
            = "select *from students";
        Class.forName(
            "com.mysql.cj.jdbc.Driver");
        Connection con = DriverManager.getConnection(
            url, username, password);
        System.out.println(
            "Connection Established successfully");
        Statement st = con.createStatement();
        ResultSet rs
```

```
        = st.executeQuery(query);  
rs.next();  
String name  
        = rs.getString("name");  
System.out.println(name);  
st.close();  
con.close();  
System.out.println("Connection Closed....");  
}  
}
```

Output:

A screenshot of a terminal window with a black background and white text. The output consists of three lines: "Connection Established successfully", "null", and "Connection Closed....".

```
Connection Established successfully  
null  
Connection Closed....
```