WEEK 3 ASSIGNMENT

Modern Application Development (Java Spring Boot)

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JDBC CONNECTIONS:

CODE:

```java
package Demo;


import java.io.*;
import java.sql.*;


class ConnectionJdbc {
    public static void main(String[] args) throws Exception
    {
            String url= "jdbc:mysql://localhost:3306/week2_assign";
            String username = "user";
            String password = "123@Venkat";
            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("stu_name");
```

```java
        System.out.println(name); // Print result on console

        st.close(); // close statement

        con.close(); // close connection

        System.out.println("Connection Closed....");

    }

}
```

OUTPUTS:

```java
ConnectionJdbc.java ✕

 1  package Demo;
 2
 3⊖ import java.io.*;
 4  import java.sql.*;
 5
 6  class ConnectionJdbc {
 7⊖     public static void main(String[] args) throws Exception
 8     {
 9         String url= "jdbc:mysql://localhost:3306/week2_assign";
10         String username = "user";
11         String password = "123@Venkat";
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14         Connection con = DriverManager.getConnection(url, username, passwo
15         System.out.println("Connection Established successfully");
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17         Statement st = con.createStatement();
18         ResultSet rs= st.executeQuery(query);
19         rs.next();
20         String name= rs.getString("stu_name");
21
22         System.out.println(name); // Print result on console
23         st.close(); // close statement
24         con.close(); // close connection
25         System.out.println("Connection Closed....");
26     }
27 }
28
```

Outline Problems @ Javadoc Declaration Console ✕

`<terminated> ConnectionJdbc [Java Application] /Library/Java/JavaVirtualMachines/jdk-17.0.`
```
Connection Established successfully
John Doe
Connection Closed....
```

Print ID also
Smaple code :

```java
Statement st = con.createStatement();

            ResultSet rs= st.executeQuery(query);

            rs.next();

            String name= rs.getString("stu_name");

            int id = rs.getInt("stu_id");
```

```java
System.out.println(name); // Print result on console

System.out.println(id);
```


Outline   Problems   @ Javadoc   Declaration   Console ✕

<terminated> ConnectionJdbc [Java Application] /Library/Java/JavaVirtualMachines/jdk-17.0.

```
Connection Established successfully
John Doe
1
Connection Closed....
```