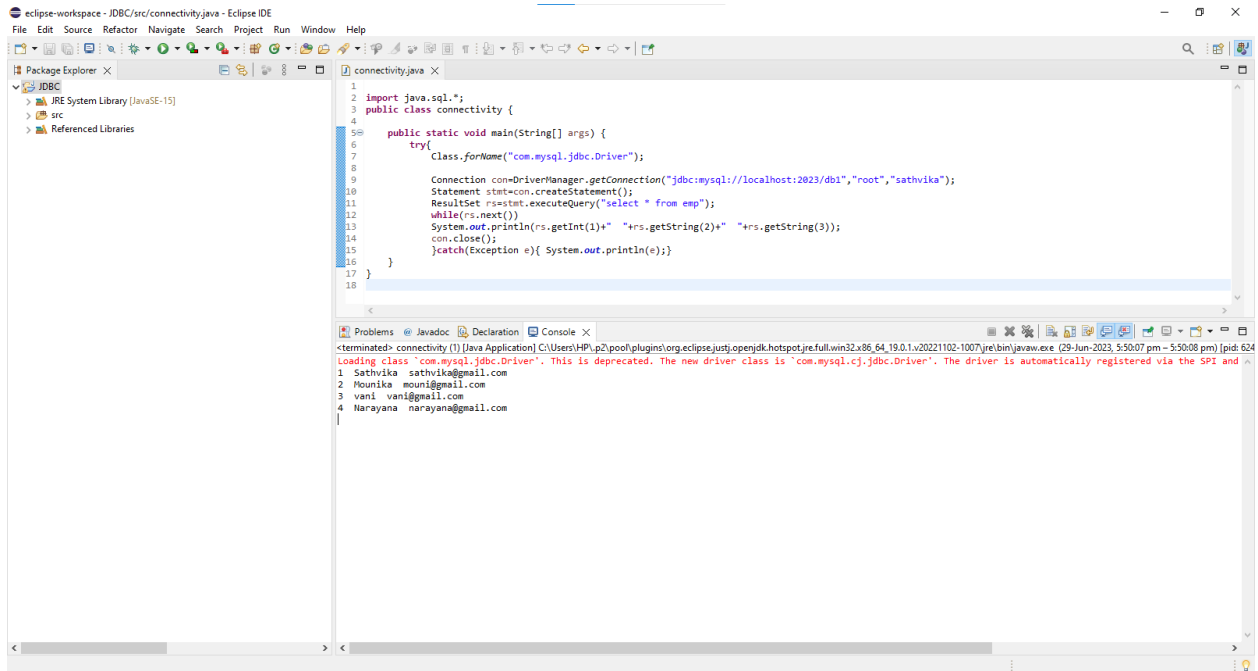


Name: Akula Sathvika Sreemannarayana
Reg no: 20MIS0270

Assignment III

JDBC connection



The screenshot shows the Eclipse IDE interface. The Package Explorer on the left shows a project named 'JDBC' with a source folder 'src'. The main editor displays the file 'connectivity.java' with the following code:

```
1 import java.sql.*;
2 public class connectivity {
3
4
5     public static void main(String[] args) {
6         try{
7             Class.forName("com.mysql.jdbc.Driver");
8
9             Connection con=DriverManager.getConnection("jdbc:mysql://localhost:2023/db1","root","sathvika");
10            Statement stmt=con.createStatement();
11            ResultSet rs=stmt.executeQuery("select * from emp");
12            while(rs.next())
13            System.out.println(rs.getInt(1)+" "+rs.getString(2)+" "+rs.getString(3));
14            con.close();
15        }catch(Exception e){ System.out.println(e);}
16    }
17 }
18
```

The Console window at the bottom shows the output of the program:

```
<terminated> connectivity (1) [Java Application] C:\Users\HP\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.19.0.1.v20221102-1007\jre\bin\javaw.exe (29-Jun-2023, 5:50:07 pm - 5:50:08 pm) [pid: 624]
Loading class 'com.mysql.jdbc.Driver'. This is deprecated. The new driver class is 'com.mysql.cj.jdbc.Driver'. The driver is automatically registered via the SPI and
1 Sathvika sathvika@gmail.com
2 Mounika mouni@gmail.com
3 vani vani@gmail.com
4 Narayana narayana@gmail.com
```