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Subject - Java - programming Lab

Subject code - PBI-401

Course - BSc it Sem. 7th.

END TERM

Sml



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

```
public class App {
```

```
    public static void main (String [] args) {
```

```
        try
```

```
        {
            Class.forName("com.mysql.jdbc.Driver");
```

```
            String url = "jdbc:mysql://localhost:3306/db";
```

```
            String user = "root";
```

```
            String password = "root";
```

```
            Connection con = DriverManager.getConnection(url, user, password);
```

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

```
            String edge = "create table STUDENT";
```

```
            st.executeUpdate(edge);
```

```
            String sql = "create table student (" + "rollno varchar(25) not Null," +
```

```
                "rollno ? integer" + " percentage Double)";
```

```
            st.executeUpdate(sql);
```

```
            System.out.println("Table created successfully");
```

```
            Boolean exit = true;
```

```
            while (exit == true) {
```

```
                try
```

```
                {
                    Scanner sc = new Scanner (System.in);
```

```
                    System.out.print("Enter Name");
```

```
                    String name = sc.nextLine();
```

```
                    System.out.print("Enter Rollno");
```

```
                    int rollno = sc.nextInt();
```

```
                    if (rollno > 63) throws new Exception("Roll");
```

```
                    System.out.print("Enter percentage");
```

```
                    Double percentage = sc.nextDouble();
```

```
                    String command = "insert into s (" + "rollno," + "name" + "," + "percentage" + " ) values (" +
```

```
                        rollno + "," + name + "," + percentage + ")";
```

```
                    st.executeUpdate(command);
```

```
                    System.out.println("Query succeeded");
```

```
                }
                catch (SQLException e) {
```

```
                    System.out.println(e.getMessage());
```

```
                }
            }
        }
    }
```



C. printStackTrace();

{

catch (Exception)

{  
e.printStackTrace();

}

}

}