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Roll no. : 20

Experiment No.9
Demonstrate Database connectivity
Date of Performance:
Date of Submission:

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.ResultSet;
```

```
import java.sql.Statement;
```

```
public class Main {
```

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

```
        // Database credentials
```

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

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

```
        String password = "teju456";
```

```
        // Establishing the connection
```

```
        try (Connection connection = DriverManager.getConnection(url, user, password)) {
```

```
            System.out.println("Connected to the database.");
```

```
        // Creating a statement
```

```
        Statement statement = connection.createStatement();
```

```
// Executing a query

String query = "SELECT * FROM customer";

ResultSet resultSet = statement.executeQuery(query);


// Displaying the result

while (resultSet.next()) {

    int customerId = resultSet.getInt("Custermor_id");

    String customerName = resultSet.getString("Cust_name");

    String address = resultSet.getString("cu_address");

    int phoneNo = resultSet.getInt("phone_no");

    int aadharNo = resultSet.getInt("aadhar_no");

    String dob = resultSet.getString("DOB");


    System.out.println("Customer ID: " + customerId);

    System.out.println("Customer Name: " + customerName);

    System.out.println("Address: " + address);

    System.out.println("Phone No: " + phoneNo);

    System.out.println("Aadhar No: " + aadharNo);

    System.out.println("Date of Birth: " + dob);

    System.out.println();

}

} catch (Exception e) {

    System.err.println("Error: " + e.getMessage());

}

}

}
```