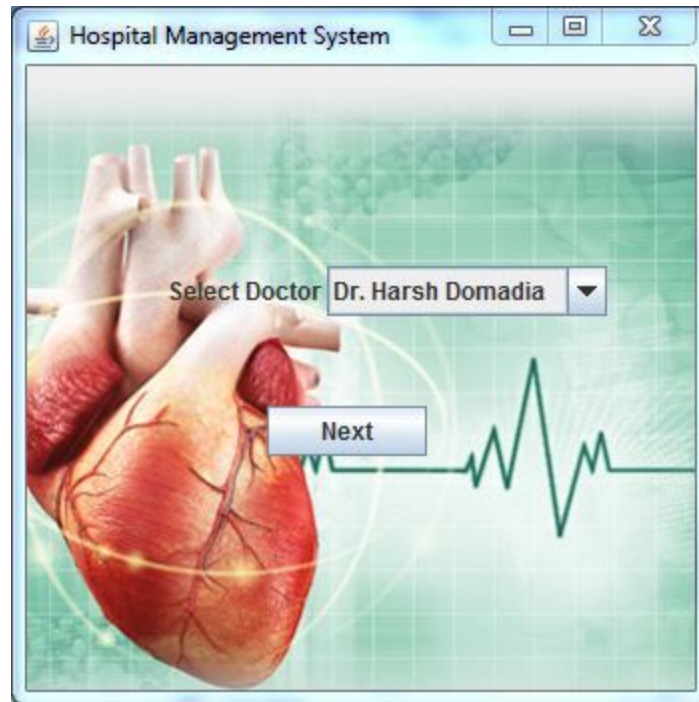


### Steps to run the Java Mini Project (Appointment Booking System):

1. Create a new database in MySQL Workbench with 6 empty tables for 6 Doctors (each doctor can treat a maximum of 5 people per day) available and each table consisting of 4 columns: id, full\_name, age, contact, date.
2. Add “mysql-connector-java-5.1.44-bin” jar file to connect java with MySQL. Specify correct database name, username, and password of the MySQL server in getConnection() method (of Connection Class).
3. Run the Project.
4. Select required field among Cardiology, Neurology and Orthopaedics.



5. After selecting required field (say Cardiology), select the required Doctor among Dr. Harsh Domadia and Dr. Jay Gala.



6. After selecting the required doctor, the backend will check for the availability of appointment in that Doctor's table in database.

If the no. of entries of the current date is less than 5 then enter the required information asked further and appointment will be booked successfully.

A screenshot of the same "Hospital Management System" window. The heart graphic and "Select Doctor" dropdown are no longer visible. Instead, there is a form with three input fields: "Full Name" containing "Chirag Parasia", "Age" containing "18", and "Phone No." containing "9987843232". Below these fields is a blue button labeled "Submit". At the bottom of the window, a smaller dialog box is open. This dialog box has a title bar that says "Thankyou!!" and a single text area that says "Appointment Booked Successfully". The dialog box also has its own set of window controls (minimize, maximize, close) in its top right corner.

Database:

id	full_name	age	contact	date
1	Chirao Parasia	18	9987843232	6/11/2017
NULL	NULL	NULL	NULL	NULL

If no. of entries of the current date becomes equal to 5 then appointment is not booked.



Database:

id	full_name	age	contact	date
1	Chirao Parasia	18	9987843232	6/11/2017
2	Chhaoan Chaudharv	18	8898858935	6/11/2017
3	Hardik Chheda	18	8655755747	6/11/2017
4	Smith Naoda	18	8898858934	6/11/2017
5	Anant Charla	18	9819638734	6/11/2017
NULL	NULL	NULL	NULL	NULL