```
    Package Explorer □ Project Explorer

                                                                                 1 package com.oracle.hospital_db_add_foreign_keys;

→ Java Hospital DB Add Foreign Keys

                                                                                                                                                                                                                                                                                                                                                                                                                            # com.oracle.hospital db add foreign keys
                                                                                  import java.sql.Connection;

    ✓ G. Java Hospital DB Add Foreign Keys

                                                                                  import java.sql.DriverManager;

→ 

⊕ com.oracle.hospital_db_add_foreign_keys

                                                                                                                                                                                                                                                                                                                                                                                                                              e * main(String[]) : void
                                                                                 4 import java.sql.SOLException

→ 

☑ Java Hospital DB Add Foreign Kevs.iava

                                                                                  import java.sql.Statement;

    Q Java_Hospital_DB_Add_Foreign_Keys

                                                                                  public class Java_Hospital_DB_Add_Foreign_Keys {
                  > ■ JRE System Library [JavaSE-15]
                                                                                        public static void main(String[] args) throws SQLException {
    Referenced Libraries
> W Java Hospital DB Diagnoses
                                                                                              Connection conn = null:
→ ⊌ Java Hospital DB Diagnoses Data
> Sava_Hospital_DB_Doctors
> B Java_Hospital_D8_Doctors_Data
> 

Java_Hospital_DB_Hospitals
                                                                                                    Class.forName("oracle.idbc.driver.OracleDriver"):
> Sava_Hospital_DB_Hospitals_Data
                                                                                                     conn = DriverManager.getConnection("jdbc:oracle:thin: // // // // // // // // // // // pdb", "
                                                                                                     System.out.println("Connected to Oracle 19c | PL/SQL database successfully.");
 stmt = conn.createStatement();
> S Java_Hospital_DB_Invoices_Data
> W Java Hospital DB Patients
                                                                                                     String query_1 = "ALTER TABLE doctors ADD CONSTRAINT hosp_id_fk_1 FOREIGN KEY (hosp_id) REFERENCES hospitals (hosp_id)";
> Sava_Hospital_DB_Patients_Data
                                                                                                    String query 1 "ALTEN TABLE discors and Constraint map Lot 1" FOREIGN (RY (map 14) REFRENCES inapples, (map 14); String query 2 "ALTEN TABLE disgnoses ADD CONSTRAINT map 16 ft.? FOREIGN (RY (map 14) REFRENCES inapples); String query 3 "ALTEN TABLE disgnoses ADD CONSTRAINT map 16 ft.? FOREIGN (RY (map 14) REFRENCES inapples); String query 4 "ALTEN TABLE transactions ADD CONSTRAINT map 16 ft.? FOREIGN (RY (hosp 14) REFRENCES hospitals (hosp 14)"; String query 4 "ALTEN TABLE transactions ADD CONSTRAINT map 16 ft.? FOREIGN (RY (hosp 14) REFRENCES hospitals (hosp 14)";
> S Java Hospital DB Products
> 

Java_Hospital_DB_Products_Data
                                                                                                    String query, 4 = "ALTER TABLE transactions ADD CONSTRAINT doc.d.f.k.1 FOREION KEY (nosp.10) REFERENCES diagnose (dag.id)";
String query, 5 = "ALTER TABLE transactions ADD CONSTRAINT doc.d.f.k.2 FOREION KEY (doc.id) REFERENCES diagnose (dag.id)";
String query, 6 = "ALTER TABLE transactions ADD CONSTRAINT doc.d.f.k.2 FOREION KEY (doc.id) REFERENCES patients (pat.id)";
String query, 8 = "ALTER TABLE transactions ADD CONSTRAINT pat.id.f.1 FOREION KEY (pat.id) REFERENCES patients (pat.id)";
String query, 8 = "ALTER TABLE transactions ADD CONSTRAINT prod.id.f.1 FOREION KEY (prod.id) REFERENCES products (prod.id)";
> Java_Hospital_DB_Transactions
> Was Java_Hospital_DB_Transactions_Data
 > 2 Java_PLSQL_Net_30
                                                                                                   String query, 9 = "ALTER TABLE invoices ADD CONSTRAINT hop id-ft_4 FOREIGN KEY (hosp_id) REFERENCES postials (hosp_id);
String query, 10 = "ALTER TABLE invoices ADD CONSTRAINT doc_id-ft_3 FOREIGN KEY (doc_id) REFERENCES doctors (doc_id);
String query, 11 = "ALTER TABLE invoices ADD CONSTRAINT dag_id-ft_3 FOREIGN KEY (doc_id) REFERENCES doctors (doc_id);
String query, 12 = "ALTER TABLE invoices ADD CONSTRAINT pat_id-ft_3 FOREIGN KEY (pat_id) REFERENCES patients (pat_id);
String query, 13 = "ALTER TABLE invoices ADD CONSTRAINT prod_id-ft_2 FOREIGN KEY (prod_id) REFERENCES patients (pat_id);
String query_14 = "ALTER TABLE invoices ADD CONSTRAINT prod_id-ft_2 FOREIGN KEY (trans_id) REFERENCES transactions (trans_id)";
 > ⊌ Java_PLSQL_Order
 > W Java_PLSQL_OrdersStatData
                                                                                                     stmt.executeUpdate(query_1);
                                                                                                     stmt.executeUpdate(query_2)
                                                                                                     stmt.executeUpdate(query_3)
                                                                                                     stmt.executeUpdate(query 4)
                                                                                                     stmt.executeUpdate(query_5);
                                                                                                     stmt.executeUpdate(query_6)
                                                                                                     stmt.executeUpdate(query_7);
                                                                                                     stmt.executeUpdate(query_8);
                                                                                                     stmt.executeUpdate(query_9);
                                                                                                     stmt.executeUpdate(query_10);
                                                                                                     stmt.executeUpdate(query 11);
                                                                                                    stmt.executeUpdate(query_13);
stmt.executeUpdate(query_14);
                                                                                                     System.out.println("Foreign Keys added successfully.");
                                                                                                    } catch (ClassNotFoundException cnfe) {
                                                                                                         cnfe.printStackTrace():
                                                                                                    } catch (SQLException sqle) {
                                                                                                           sale.printStackTrace():
                                                                                                    } catch (Exception ex)
                                                                                                          ex.printStackTrace()
                                                                                                                if(stmt != null) {
                                                                                                         } catch (SQLException sqle) {
   sqle.printStackTrace();
                                                                                                                if (conn != null) {
                                                                                                                      conn.close();
                                                                                                         } catch (SQLException sqle) {
                                                                                                               sqle.printStackTrace();
                                                                                                                                                                                                                                                                                                                                                                      Problems # Javadoc B Declaration Console 2
                                                                              <terminated> Java_Hospital_DB_Add_Foreign_Keys [Java Application] C\Program Files\Java\jdk-15.0.1\bin\javaw.exe (Jul 18, 2021, 6:59:04 PM – 6:59:05 PM)
                                                                             Connected to Oracle 19c | PL/SOL database successfully.
                                                                             Foreign Keys added successfully.
```