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package javaapplication3;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.logging.Level;
import java.util.logging.Logger;
public class JavaApplication3 {
    public static void main(String[] args) {
        try {
            Class.forName("oracle.jdbc.OracleDriver");
            Connection con=DriverManager.getConnection(
                "jdbc:oracle:thin:@144.217.163.57:1521:XE",
                "hr", "inf5180");
            Statement stm= con.createStatement();
            String sql="select departments.department_id, "
                + "departments.department_name, count(*) numberEmployee "
                + "from employees join departments "
                + "on employees.department_id=departments.department_id "
                + "group by departments.department_id, "
                + "departments.department_name "
                + "order by numberEmployee ";
            ResultSet rs= stm.executeQuery(sql);
            String name;
            int id,number;
            while(rs.next()){
                id=rs.getInt("department_id");
                name=rs.getString("department_name");
                number=rs.getInt("numberEmployee");
                System.out.println(id +" - "+ name+" - "+ number);
            }
        } catch (ClassNotFoundException ex) {
            Logger.getLogger(
                JavaApplication3.class.getName()).log(Level.SEVERE,null, ex);
        } catch (SQLException ex) {
            Logger.getLogger(
                JavaApplication3.class.getName()).log(Level.SEVERE,null, ex);
        }
    }
}
```