Insert

```
package swwing;
import java.sql.*;

public class swngrndm{
   public static void main(String[] args) throws SQLException {
     Connection conn = DriverManager.getConnection("jdbc:mysql://localhost/students", "root", "");
     Statement stmt = conn.createStatement();
     String sql =            "INSERT INTO student " +
                     "VALUES (5, 'Sanjaya', 'Bhandari', 22)," +
                     "(6, 'Bhabuk', 'Pokharel', 22)";
     stmt.executeUpdate(sql);

     stmt.close();
     conn.close();
   }
}
```

Update

```
package swwing;
import java.sql.*;

public class swngrndm{
   public static void main(String[] args) throws SQLException {
     Connection conn = DriverManager.getConnection("jdbc:mysql://localhost/students", "root", "");
     Statement stmt = conn.createStatement();
     String sql =            "UPDATE student " +
                     "SET age = 24 WHERE id = 5";
     stmt.executeUpdate(sql);

     stmt.close();
     conn.close();
   }
}
```

Retrieve/Display

```
package swwing;
import java.sql.*;

public class swngrndm{
   public static void main(String[] args) throws SQLException {
     Connection conn = DriverManager.getConnection("jdbc:mysql://localhost/students", "root", "");
     Statement stmt = conn.createStatement();
     String sql = "SELECT id, first, last, age FROM student";
     ResultSet rs = stmt.executeQuery(sql);

     while(rs.next()){

        int id  = rs.getInt("id");
       int age = rs.getInt("age");
       String first = rs.getString("first");
       String last = rs.getString("last");

       System.out.print("ID: " + id);
       System.out.print(", Age: " + age);
       System.out.print(", First: " + first);
       System.out.println(", Last: " + last);
     }
     rs.close();
     stmt.close();
     conn.close();
   }
}
```