**Disadvantages with JDBC**

* Even though JDBC is DB independent but since it uses native SQL queries directly into it, it indirectly becomes DB dependent

Example:

MySQL &PostgreSQL: **SELECT** \* **FROM** students **LIMIT** 1;

Oracle: **SELECT** \* **FROM** students **WHERE rownum <=3;**

MSSQL Server: **SELECT TOP** 3 \* **FROM** students

* If the DB changes or DB design changes then, it will be too expensive to identify the places where changes are required
* JDBC is not good for big applications. There is a big programming overhead.
* We have to manually manage the DB Connection (like Opening & Closing the DB connection / may be via connection pool etc.), takes care of closing of all the JDBC Objects & takes care of mapping the data present in ResultSet to Java beans.