

1. Load the Driver using `Class.forName`
 2. Define the connection url
 3. Establish the connection using `DriverManager.getConnection(url, user, password)`
 4. Create a Statement object
 5. Execute, update, etc. the query using Statement
 6. Process the result
 7. Close the connection
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1. `executeQuery()` return a `ResultSet` object which is a table of data representing a database result set.
 2. `executeUpdate()` execute either an INSERT, UPDATE, or DELETE statement or a statement that returns nothing. Itself returns either the row count for DML statements or 0 for statements that return nothing.
 3. `next()` Moves the cursor forward one row from its current position. The cursor is initially before the first row. This is a Boolean method as well for if the row is valid or not.