Statement vs PreparedStatement

Statement:

In the last program, we have built the jdbc code with a statement interface. In jdbc code,statement object having a responsibility to send a request to database server and database server having responsibility to check the query syntax,every time with a statement object we are checking the query and executing the query. It will take max. iteration bw java program and sql server and holding the database connection for the long time. So, this is the biggest drawback while working with a statement object.

Prepared Statement:

Prepared Statement is an alternative of Statement object,having far good performance as compared to statement object bcoz prepared statement compiles the query only once through sql server,with that compiled query we can use compiled query max. time. No. of iteration bw java program and database will be less while using Prepared Statement object. In case of performance,prepared statement is more advanced statement object as compared to statement object.