Each group has to choose only <u>one</u> Home work or <u>one</u> lab

Home works

1. B+ tree index in postgresql (structure, seach, insertion, deletion)
2. Indexes in MySQL
3. Indexes in SQL Server
4. Distributed database in oracle (distributed table, distributed query processing)
5. Distributed database in PostgreSql (distributed table, distributed query processing)

Labs (TPs)

1) Implementing the parsing SQLquery that has a join of two tables and generates the execution plan with estimation of the cost with **Block Nested Loop Join** and **Sort-Mrge Join**

2) Implementiong a micro distributed query processing system