

DBA1718: Assignment 1

- Send the assignment to bixin@bmie.neu.edu.cn
- Grades are given according to your **attitude**, not only the correctness of your answer.
- **Due date:** 20th October, 2017
- Choose **one** of the following two topics:
 1. Read an academic paper on “MapReduce”, write your own thoughts on **what problem** does the paper tries solve and illustrate the **basic idea**.
 - Venues: *SIGMOD, VLDB, ICDE, KDD, IEEE Trans*.
 - Year: within **recent 5 years**.
 - Requirements: write in your words. No limitation of words number.
 2. Implement a MapReduce application of you own.
 - Paste the **running screenshots** on your report, with **explanation** of the major parts.
 - Try to prove that the source code is written by you, not fully downloaded or pasted.
 - No limitations of platforms or programming languages or applications.