Discussion questions of

Lecture 4 (06.02.2017)

1. Discuss the following questions on cloud computing with your neighbors.

    (1) What is the cloud computing?
    (2) What are two key characteristics of cloud computing?
    (3) What are three types of cloud services?
    (4) Why do many companies move to the cloud?
    (5) What are the benefits and drawbacks of Cloud Computing?

2. Discuss the following questions on multi-model databases with your neighbors.

    (1) What are the four types of NoSQL databases?
    (2) What is Polyglot modeling? What are its benefits and overhead?
    (3) What is a multi-model database?
    (4) What is the main motivation to use a single multi-model database, instead of polyglot modeling?
    (5) Do you think which way will dominate the systems for big data management in the future 5 years? A single multi-model database or Polyglot modeling with multiple databases?