Stage 2. External Merge Sort

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Goal

- Given
 - -A file
 - Containing a list of integer tuples (e.g., <5, 10000000>)
- Return
 - A file
 - Containing every node including leaf and non leaf nodes
 - Key
 - The first integer of each tuple is key
 - And the second integer is pointer (=value)

Code Template

- We provide a package of
 - A maven project created in Eclipse
- It contains
 - Template codes
 (edu.hanyang.submit.TinySEBPlustree.java)
 - TinySE framework (lib/tinyse-0.0.1-SNAPSHOT.jar) ← to be updated on every stage
 - Interface files (e.g., BPlusTree.java)
 - Indexer and query processer codes which will complete a search engine by connecting your submissions

To Use Code Template

- Complete <u>edu.hanyang.submit.TinySEBPlusTree</u>
- By implementing the interface:

Constrain & Submit

- How to submit
 - Run "maven package"
- If any question, contact TA
 - Keonwoo Kim (김건우)
 - kdbml314@gmail.com
 - Room: 4공학관 314호
- Due date
 - May 15 (11:59pm) (WE HAVE CLASS AT MAY 15!)

Delay

- Due date
 - May 22 (11:59pm)
- Delay
 - You have only a single chance for delayed submission
 - Everyone can submit for the second submission
- Ranking rule
 - Top 1, 2 and 3 rank is selected from the first submissions
 - The lower ranks are determined from all submissions