1. What is a B-Tree and how does it work?  Explain and give an example. (3 pts)
2. What is Column Oriented Storage and how is it different than an RDBMS?  Give an example.  (3 pts)
3. What is an SSTable and how does it work?  What are some of the advantages over log segments with hash indexes?  (3 pts)
4. What is tail recursion and how is it different than regular recursion?  (1 pt)