4) The biggest advantage of hash tables lies in their synchronization. Hash tables are much more efficient than other structures. They typically provide the best data structure for a large amount of data so it’s one of the most efficient ways to store, access, and delete data. On the other hand, hash tables cannot accept null as key’s value and these tables deal with many collisions that are basically unavoidable and as they numbers of collision occur the amount of tuples in each bucket increase causing the time complexity of finding an element’s value to become more linear