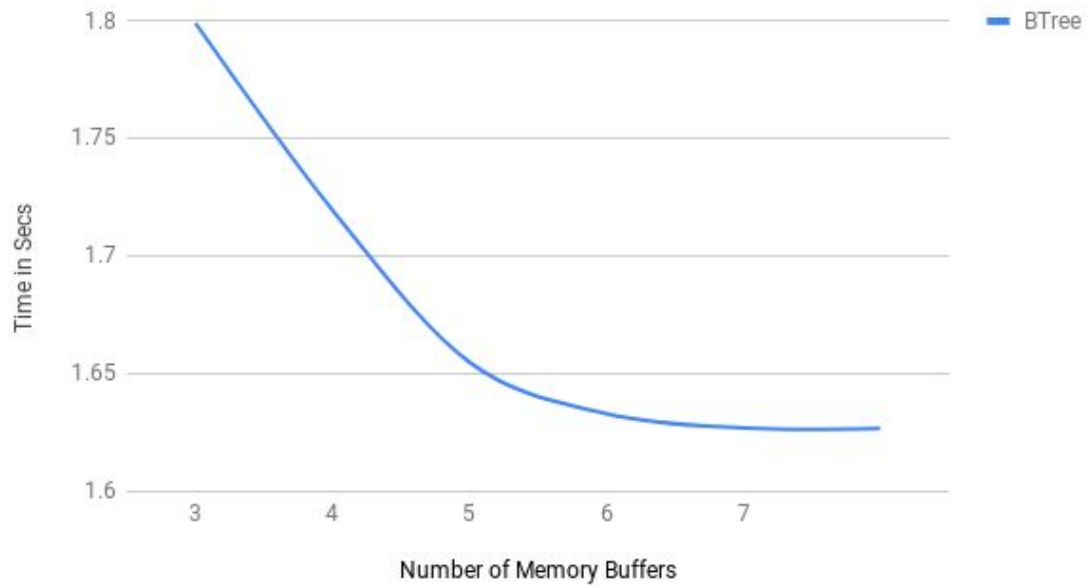
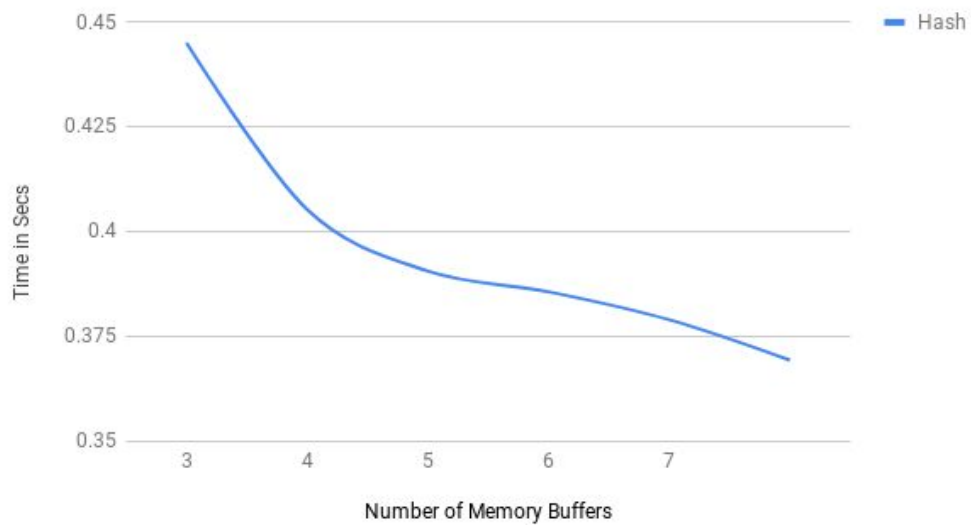


# Duplicate Elimination Assignment - 3

Time in secs VS Number of Buffers



Time in secs VS Number of Buffers



## **Test Environments and Parameters:**

The test have been run on files of size: 10MB

Number of attributes: 10

Every attribute is a 3 digit number

Vary values of number of buffers from 2 -> 7

For larger file sizes time taken is quite high ~ 13400 for 500MB files and hence have not performed tests on those files

## **Observations:**

Clearly as the number of buffers increase the time taken decreases, hash outperforms btrees in this case as even when using btree index we hash first and then use the hash key to generate btrees.