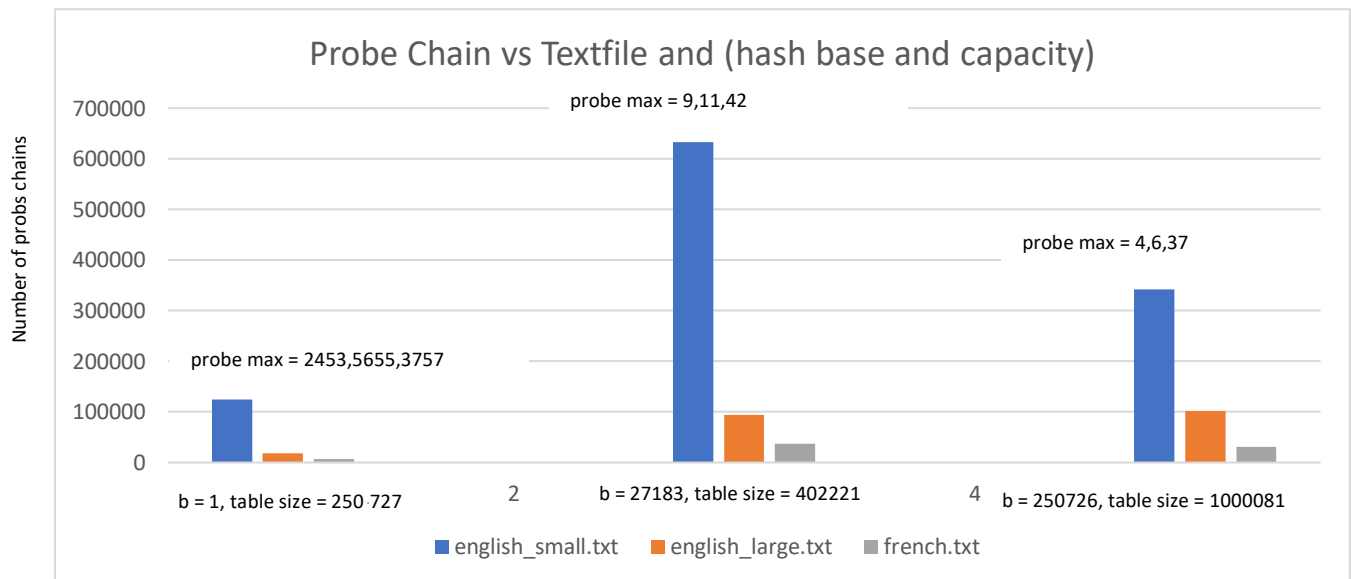
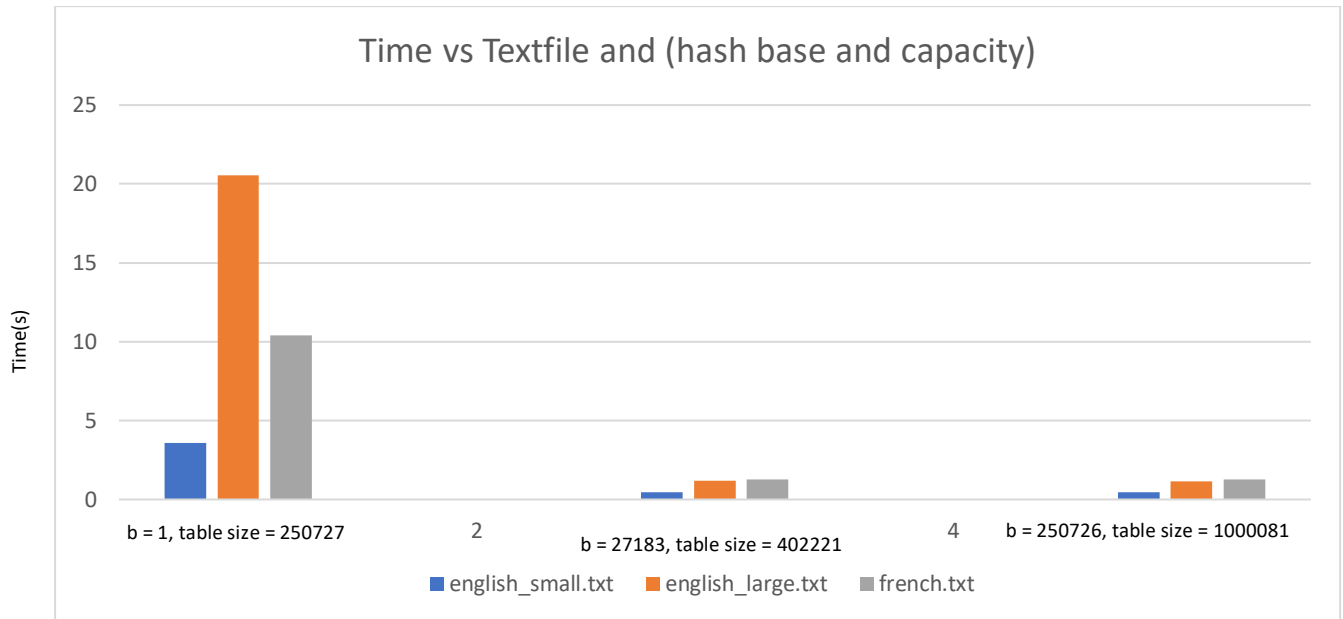


## Task 5



The tables above show the time and number of collisions stored in a hash table from 3 different text files using Separate chaining. The time taken is much lowest of the three methods. This is also much lower than quadratic probing, storing files with hash base 1 within a few seconds. The number of collisions and probe chains are also much lower. This process has the best solution for setting items in the hash table of the three methods.