Leonardo De La Torre Cruz

Professor Matas

CS 340

18 October 2023

Hash Table

Using The Martian sci fi book as my experiment I calculated the average steps to be about 12 processes. This was less than the Little Women book because there was less words in the Martian book and it would had to deal less with collision since the table size was same for the both. The Little Women had more occurrences of words than the Martian thus increasing the average processes. Meaning if we were to insert a word into both hash tables the Martian will be quicker because the table will have more room for it to not run into a collision potentially compared to the Little Women book.

