Functional Requirements

* Input first and last name
* Show hash table containing first name
* Allow user to search for node
* Alert user if there are nodes hashing to the same value

Non-functional Requirements

* Validate user input

Features

* Hash first name to maximize efficiency when searching
* Utilize array to place name in index (hashed value)
* Utilize linked list to prevent duplicates
* Utilize binary search and divide and conquer to put names in alphabetical order

