

test #	menu	input	output	notes
1	1 - Add Drink	Berry Blast Smoothie 4.6 y 6.50	Drink added successfully!	Adds new drink item to database
2	1 - Add Drink	Latte Coffee 4.6 y 6.50	Drink added successfully!	Adds recently deleted drink item
3	1 - Add Drink	Latte	Latte already added to menu!	insert synonym, cannot add duplicate
4	2 - Delete Drink	Latte	Latte has been deleted!	drink successfully deleted
5	2 - Delete Drink	Latte	Latte not found!	delete synonym, doesn't exists in BST of hash table anymore
6	2 - Delete Drink	Latte	Latte has been deleted!	delete root
7	3 - Undo delete	none	Latte added back to menu!	user deleted a drink prior to undo option, restored to BST and hash table
8	3 - Undo delete	none	no recently deleted drinks!	user didn't delete any drinks prior
9	3 - Undo delete	none	no recently deleted drinks!	user already restored all previously deleted items
10	3 - Undo delete	none	no recently deleted drinks!	user recently saved to file
11	4 - Search by name	Latte	Found: name, type, flavor, sizes, prices	drink objects exists in database
12	4 - Search by name	Late	Late not found!	user mistypes drink name or object was previously deleted
13	5 - Display all drinks	none	Display names of all drinks in database alphabetically	Uses BST functions to display all keys
14	6 - Save to File	none	output.txt	Uses BST and hash functions to display all values in hash table to output file
15	7 - Statistics	none	load factor, # collisions, longest collision path	Displays hidden statistics of the program hash table
16	8 - Help	none	display all menu options listed here (except hidden)	Show the menu upon request
17	9 - Quit	none	Goodbye!	This function will display a message and quit the program
18	10 - Team members (hidden)	none	Display the names of the team members	
19	11 - Indented tree (hidden)	none	BST displayed as an indented list	Only the level number and the BST key is being displayed
20	11 - Indented tree (hidden)	none	BST displayed as an indented list	root deleted, & undo deleted, so inserted as leaf, not root anymore