* Test exception for user input for array list size.

Please enter 100 or 200 for the size of the array list

150

Array list size is incorrect. Please reenter.

100

* Final Results for hash functions in results.txt

Results for hash function 1

The number of collisions is: 140

The number of empty indexes is 40

Results for hash function 2

The number of collisions is: 112

The number of empty indexes is 12

Results for hash function 3

The number of collisions is: 110

The number of empty indexes is 10