**Test Cases:**

Separate Chaining:

* Inputs: 100
* Numbers: 1-100
* Function: insert
* Reason: Initial Test
* Worked? Yes

Separate Chaining:

* Inputs: 10000
* Numbers: 1-10000
* Function: insert
* Reason: Medium Numbers Test
* Worked? Yes

Separate Chaining:

* Inputs: 1000000
* Numbers: 1 – 1000000
* Function: insert
* Reason: High Numbers Test
* Worked? Yes

Separate Chaining:

* Inputs: 1000000
* Numbers: Random
* Function: insert
* Reason: Random Numbers Test
* Worked? Yes

Separate Chaining:

* Inputs: 1000000
* Numbers: Random
* Function: insert
* Reason: Random Numbers Test
* Worked? Yes

Separate Chaining:

* Inputs: 100
* Numbers: 1 - 100
* Function: search
* Reason: Search Test
* Worked? Yes

Linear Probing:

* Inputs: 100
* Numbers: 1-100
* Function: insert
* Reason: Initial Test
* Worked? Yes

Linear Probing:

* Inputs: 10000
* Numbers: 1-10000
* Function: insert
* Reason: Medium Numbers Test
* Worked? Yes

Linear Probing:

* Inputs: 1000000
* Numbers: 1 – 1000000
* Function: insert
* Reason: High Numbers Test
* Worked? Yes

Linear Probing:

* Inputs: 1000000
* Numbers: 1 – 1000000
* Function: insert
* Reason: High Numbers Test
* Worked? Yes

Linear Probing:

* Inputs: 1000000
* Numbers: Random
* Function: insert
* Reason: Random Numbers Test
* Worked? Yes

Linear Probing:

* Inputs: 100
* Numbers: 1 - 100
* Function: search
* Reason: Search Test
* Worked? Yes

Double Hashing:

* Inputs: 100
* Numbers: 1-100
* Function: insert
* Reason: Initial Test
* Worked? Yes

Double Hashing:

* Inputs: 10000
* Numbers: 1-10000
* Function: insert
* Reason: Medium Numbers Test
* Worked? Yes

Double Hashing:

* Inputs: 1000000
* Numbers: 1 – 1000000
* Function: insert
* Reason: High Numbers Test
* Worked? Yes

Double Hashing:

* Inputs: 1000000
* Numbers: 1 – 1000000
* Function: insert
* Reason: High Numbers Test
* Worked? Yes

Double Hashing:

* Inputs: 1000000
* Numbers: Random
* Function: insert
* Reason: Random Numbers Test
* Worked? Yes

Double Hashing:

* Inputs: 100
* Numbers: 1 - 100
* Function: search
* Reason: Search Test
* Worked? Yes