

Class	Method	Scenario	Inputs	Expected Output
HashTable<String, Integer>	hash(String key)	Standard hash function test	Key: "key"	Hash code: 23

Class	Method	Scenario	Inputs	Expected Output
HashTable<String, Integer>	hash(String key)	Hash function with empty string	Key: ""	Hash code: 0

Class	Method	Scenario	Inputs	Expected Output
HashTable<String, Integer>	hash(String key)	Hash function with interesting keys	Key: "key", "hello", "apple"	Hash codes: 23, 16, 8

Class	Method	Scenario	Inputs	Expected Output
HashTable<String, Integer>	insertOnHashTable(String key, Integer value)	Inserting data into HashTable	Keys: "test1", "test2" and values: 1, 2	Key-value pairs inserted into the HashTable

Class	Method	Scenario	Inputs	Expected Output
HashTable<String, Integer>	insertOnHashTable(String key, Integer value)	Inserting data into HashTable	Keys: "hello", "" and values: 1, 2	Key-value pairs inserted into the HashTable

Class	Method	Scenario	Inputs	Expected Output
HashTable<Integer, String>	insertOnHashTable(Integer key, String value)	Inserting data into HashTable	Keys: 1, 55, 109 and values: "one", "fifty-five", "one hundred and nine"	Key-value pairs inserted into the HashTable

Clase	Método a probar	Escenario	Entradas	Salida esperada
HashTable	searchOnHashTable	Valor de búsqueda existente en la tabla	"test" con valor 1 insertado en la tabla	1

Clase	Método a probar	Escenario	Entradas	Salida esperada
HashTable	searchOnHashTable	Clave con valor null	Clave "null" con valor 1 insertado en la tabla	1

Clase	Método a probar	Escenario	Entradas	Salida esperada
HashTable	searchOnHashTable	El método recibe una HashTable con valores agregados	Claves válidas	Valor correspondiente al elemento buscado