



Put(K Key, V Value) : Modifier
“Add a new value to the HashTable making a vincule with Key and Value”
{ pre: HashTable initialized } { post: New value added making use of HashCode vinculating the key to the respective value }

SetLatestNode(Node, K key, V value): Modifier
“Put a new LastestNode to the HashTable nodes”
{ pre: HashTable initialized } { post: New Node added or setted to the end of vinculated nodes in the Hash Table }

GetValue(K key):Analayzer
“Method to return the element associated to a respective Key”
{ pre: HashTable initialized } { post: Element associated to the respective Key in parameters or null if the element don’t exists }

ExistKey(K key): Analyzer
“Method to check if a Key exists inside the HashTable”
{ pre: HashTable initialized } { post: True if the Key exists or False if it isn’t }

CreateHashTable() : Constructor
“Creates a new Hash Table list where values asociated to hash codes can be added depending on the length of the HashTable ”
{ pre: TRUE } { post: New HashTable: The new created HashTable ready to add new keys }