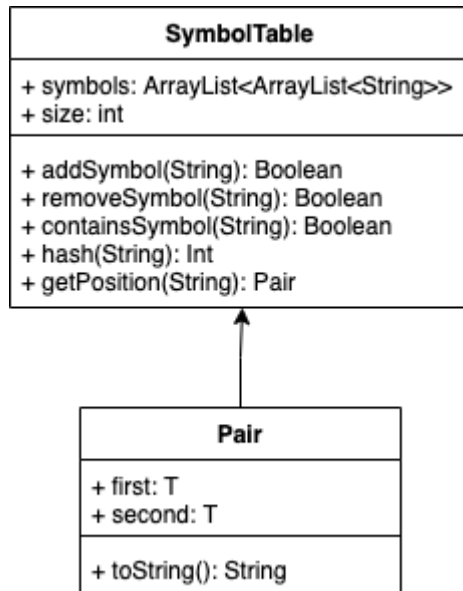


Source code:

https://github.com/donpaul999/Assignments_UBB/tree/master/3rd%20Year/FLCD/Lab_2



#in: symbol - symbol to be added

#out: the function returns true or false if the symbol was successfully added to the symbols list.

#preconditions: symbol is a String

#postcondition: symbol was (un)successfully added to the list

addSymbol(symbol)

#in: symbol - symbol to be removed

#out: the function returns true or false if the symbol was removed from the symbols list

#preconditions: symbol is a String

#postcondition: symbol was (un)successfully removed from the list.

removeSymbol(symbol)

#in: symbol - symbol to be found

#out: the function returns true or false if the symbol was successfully found in the symbols list.

#preconditions: symbol is a String

#postcondition: symbol was (un)successfully found in the list.

containsSymbol(symbol)

#in: symbol - symbol for which the hash should be computed

#out: the function returns an integer representing the hash code for the specified symbol

#preconditions: symbol is a String

#postcondition: hash code is computed.

hash(symbol)

#in: symbol - symbol for which the position to be searched

#out: the function returns a pair the position where the symbol was found

#preconditions: symbol is a String

#postcondition: position of where the symbol is found as a Pair or null the symbol doesn't exist

addSymbol(symbol)