https://github.com/RazvanPtS/flcd

Symbol table implements as a hash table composed of a HashMap with the key

equal to the hashing value of the identifier and the value consisting of a list  $\ensuremath{\text{a}}$ 

made up by all the identifiers that have the same hashing value; STKey is a class that wraps the indexes in which the identifier can be found

-add: adds a new identifier to the ST (if the identifier exists it is not added) and returns the STKey associated to its indexes;

-remove : removes an identifier from the ST; if the identifier is not present a STKey with indexes -1 is returned

-get : retrieves the STKey associated to an identifier; if the identifier is not present a STKey with indexes -1 is returned