GitHub: https://github.com/Mocanu-Isabela/FLCD/tree/main/Lab2

The Symbol Table is represented using a hashmap. There are three functions:

hash_function – hashes a value to determine it's position in the ST using the built-in python function hash and the capacity of the hashmap (hash(identifier) % capacity)

add – adds the identifier to the symbol table (The collision is solved by using lists to keep the identifiers)

get_position – returns the position of an identifier using the hash_function