https://github.com/tudormoldovan17/limbaje-formale-si-tehnici-de-compilare
Class: HashTableSymbolTable

description: Implements a Symbol Table using a Hash Table data structure.
It allows for efficient storage and retrieval of key-value pairs based on hash values.

Constructor:
    def __init__(self, size=100):
    description: Initialize a Hash Table-based Symbol Table with a specified size.
    parameters: - size (int): The size of the hash table (default is 100).
    returns: None

Methods:
1. _hash(self, key)
    description: Compute the hash value for a given key using the modulo operator.
    parameters: key: The key to be hashed.
    returns: int: The hash value.

2. insert(self, key, value)
    description: Insert a key-value pair into the hash table.
    parameters:
        - key: The key.
        - value: The corresponding value.
    returns: None

3. lookup(self, key)
    description: Look up a key in the hash table and return its value if it exists.
    parameters: key: The key to be looked up.
    returns: value: The value associated with the key, or None if not found.

4. delete(self, key)
    description: delete a key from the hash table if it exists.
    parameters: - key: The key to be deleted.
    returns: None

5. display(self)
    description: Retrieve and display the entire hash table, including its buckets.
    returns: list: A list representing the hash table.