Analysis of different implementation of Symbol table in C.

Diving linked list:

String and pointor to noxt element as mombers. The String is value of identifiers a pointer links to next element.

the invest function is created to add identifier to show all stored identifiers. The symbol table stores the I'd and info about the identifier. The advantage of using linked list are add and delete identifiers and additional info.

@ Symbol table ming Harhtable:

Structure of symbol table is declared, with integer and charact as info character pointor symbols. The integer and charact and display and Id key value part. There is also invest and display functions. The Code automatically takes in identifier and invert them to both tab' with sequentually generated keys to stop the while loop enter o and the street info and identifier and displayed.

3) Symbol table using brown lid:

Declare a two dimentional array of charactors each now in the data statement stows one identifier, function symbol table that does inserting and searching appearations into linear list. The search operator goes though each element in list and Compares it to Georged id to check if identifier is already prosent. Then the insert function is used if identifier is not prosent.

(program of linked list and bashtable implementally attached in Zipfile with outputs).