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Analysis of different inplementation of symbol table is c.

) Using linked list:

structure of symbol table is created with integer, stoing and point to next element is members. The string is value at identifier a pointer link to link to next element

The insert furtion is careated to add identifiers to stored to show all stored identifiers. The symbol table store the identifier of information about the identifier. The advantages of using linked list we can add and delete identifier and additional info.

Symbol table using thosh Table:

Ite is also insert and display furtional. The code automatically takes in identifier & insert.

then to that table with sequentially generated Keys.

To stop the while loop enter and stored info and identifier are displayed

Declare a two dimensored array of characters each row in this data structure store one identifier burstion symbol table that does inserting and searching operations into linear list. The search operation goes through each element in list and corpora it to occurred Id 5 cheet if identifier is already present then insort burstion is used it identifier is not present.