



GROUP No : 40

Siddharth Sharma : 2019ATPS0064P
 Srujan Deolasee : 2019ATPS1139P
 Suchismita Tripathy : 2019ATPS0554P
 Archit Bhatnagar : 2019ATPS0133P
 Atharva Chandak : 2019ATPS0062P

Initially, all the keywords of the language are added to the symbol table along with their corresponding tokens.

get_token(): returns the token corresponding to the contents of the buffer else returns TK-FIELDID, TK-ID, TK-FUND or TK-AUID based on the contents.

install_id():
 returns NULL if matched string is keyword, else returns pointer to symbol table entry.

w → ' ' | '\n' | '\t' | '\r' | '\f' | '\v'

get_token() also checks the length of the identifiers.