



ACTION TABLE

Action	Retraction ²
1. return TK-NUM	Yes, Once
2. return TK-RNUM	Yes, Once
3. return TK-ENUM	No
4. return TK-ID	Yes, Once
if (not present in Symbol Table): add as identifier	
5. if (matches keyword): return TK-KEYWORD	Yes, Once
else return TK-FIELDID	
if (not present in Symbol Table): add as Field ID	
6. if (matches -main): return TK-MAIN	Yes, Once
else return TK-FUNID	
if (not present in Symbol Table): add as FunctionID	
7. return TK-RUID	Yes, Once
if (not present in Symbol Table): add as record/unionID	
8. return TK-LE	No
9. return TK-ASSIGNOP	No
10. return TK-LT	Yes, Once
11. return TK-LT	Yes, Once
12. return TK-GE	No
13. return TK-GT	Yes, Once
14. return TK-SQL	No
15. return TK-SAR	No
16. return TK-COMMA	No
17. return TK-SEM	No
18. return TK-COLON	No
19. return TK-DOT	No
20. return TK-OP	No
21. return TK-CL	No
22. return TK-PLUS	No
23. return TK-MINUS	No
24. return TK-MUL	No
25. return TK-DIV	No
26. return TK-AND	No
27. return TK-OR	No
28. return TK-NOT	No
29. return TK-NE	No
30. return TK-EQ	No
31.	Yes, Once
32. increment LINENUMBER by 1	No
33. increment LINENUMBER by 1	No
GROUP NO. 34	
ANKUR RENDUCHINTALA 2021B5A7119AP	ASHIRAM H 2021B4A71134P
VIKRAM HARJ HARAN 2021A7PS0013P	SUCHIT CHEBOLU 2021B1A72281P
	AYAKTH KUMAR 2021B3A7111P