



① Install symbol table with the entries below

Symbol Table

Name	Token class
AND	AND
OR	OR
true	TRUE
false	FALSE
integer	INTEGER
real	REAL
boolean	BOOLEAN
of	OF
array	ARRAY
start	START
end	END
declare	DECLARE
module	MODULE
driver	DRIVER
program	PROGRAM
get-value	GET-VALUE
print	PRINT
use	USE
with	WITH
parameters	PARAMETERS
takes	TAKES
input	INPUT
returns	RETURNS
for	FOR
in	IN
switch	SWITCH
case	CASE
break	BREAK
default	DEFAULT
while	WHILE

Method descriptions:

→ get-token(x) returns the token class corresponding to x , if it exists, in the symbol table; otherwise it returns ID.

→ symbol-table-install(x , token) adds the entry name = x and token class = token to the symbol table.