

State :=1; { Start }

While state =1,2,3 or 4 do

Case state of

1- **Case** input character of
"/" ; advance the input;
State :=2;

else state:=...{ error or other}

EndCase;

2- **Case** input character of
"*" ; advance the input;
State :=3;

else state:=...{ error or other}

EndCase;

3- **Case** input character of
"*" ; advance the input;
State :=4;

else ; advance the input;{and Stay in state :=3};

EndCase;

4- **Case** input character of
"/" ; advance the input;
State :=5;

"*" ; advance the input ;{and Stay in state :=4};

else ; advance the input; state :=3;

EndCase;

EndCase;

End While;

If state=5 then Accept **else** error ;

