35:FINDING NUMBER AND VARIABLE:

%%

[\t ]+ ;

[0-9]+|[0-9]\*\.[0-9]+ { printf("\n%s is NUMBER", yytext);}

#.\* { printf("\n%s is COMMENT", yytext);}

[a-zA-Z]+ { printf("\n%s is WORD", yytext);}

\n { ECHO;}

%%

int main()

{

while( yylex());

}

int yywrap( )

{

return 1;

}

OUTPUT:

