Practical 1: Lexical Analyzer

Code:

%{

#include <stdio.h>

%}

%%

zero|ZERO|Zero printf("0\n");

one|ONE|One printf("1\n");

two|TWO|Two printf("2\n");

three|THREE|Three printf("3\n");

four|FOUR|Four printf("4\n");

five|FIVE|Five printf("5\n");

six|SIX|Six printf("6\n");

seven|SEVEN|Seven printf("7\n");

eight|EIGHT|Eight printf("8\n");

nine|NINE|Nine printf("9\n");

%%

int main() {

yylex();

return 0;

}

Output:

A screenshot of a computer screen

AI-generated content may be incorrect.