35:NUMBERS AND WORDS LEX PROGRAM:
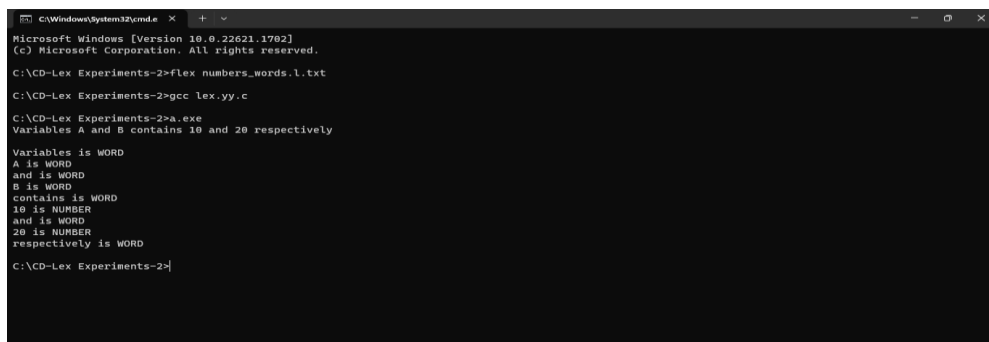
```
%%
[\t ]+ ;
[0-9]+|[0-9]*\.[0-9]+ { printf("\n%s is NUMBER", yytext);}
#.* { printf("\n%s is COMMENT", yytext);}
[a-zA-Z]+ { printf("\n%s is WORD", yytext);}
\n { ECHO;}
%%
int main()
{
        while( yylex());
}

int yywrap( )
{
        return 1;
}
```

OUTPUT: