

Tecnológico de Monterrey

Campus Toluca

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Compiladores

Proyecto 1:

Lexer: Expresiones Regulares

# Expresiones regulares para lexer de C-

* d = **[0| 1| … | 9]**
* α = **[a|…|z |A|…|Z]**
* NUM = **d d\***
* ID = **α α\***
* PLUS = **+**
* MINUS = **-**
* MULT = **\***
* COMMENT = **[/\*] (. | [\n|\t]) [\*/]**
* GREATER\_EQUAL = **[>=]**
* GREATER = **>**
* LESS\_EQUAL = **<=**
* LESS = **<**
* EQUALS\_TO = **==**
* EQUALS = **=**
* DIFFERENT = **¡=**
* SEMICOLON =**;**
* COMMA =**,**
* OPEN\_BRACKETS = **(**
* CLOSE\_BRACKETS =**)**
* OPEN\_SQUARE\_BRACKETS = **[**
* CLOSE\_SQUARE\_BRACKETS =**]**
* OPEN\_CURLY\_BRACKETS = **{**
* CLOSE\_ CURLY\_BRACKETS =**}**
* ELSE = **else**
* IF = **if**
* INT = **int**
* RETURN = **return**
* VOID = **void**
* WHILE = **while**