| Lex I | Regular Expressions |
|-------------------------|--|
| Expression | Meaning |
| • x | The character "x" |
| • "x" | An "x", even if x is an operator. |
| • \x | An "x", even if x is an operator. |
| • [xy] | The character x or y. |
| • [x-z] | The character x, y, or z. |
| • [^x] | Any character but x. |
| • . | Any character but newline. |
| • ^x | An x at the beginning of a line. |
| • <y>x</y> | An x when Lex is in start condition y. |
| • x\$ | An x at the end of a line. |
| • x? | An optional x. |
| • x* | 0,1,2, instances of x. |
| • x+ | 1,2,3, instances of x. |
| • x y | An x or a y. |
| • (x) | An x. |
| • x/y | An x, but only if followed by a y. |
| • x{m,n} | m through n occurrences of x |
| • {xx} The K. Dincer | e xlation of xx from the definitions section Programming 1 Languages - Lex (2) |





| /* y.tab.h · | - file of token defns */ | |
|--|---|-----|
| #define NODE | E 101 | |
| #define INPU | JT 102 | |
| #define FIND | AL 103 | |
| #define STAP | RT 104 | |
| <pre>#include "y. #define LOOP short input_ short add_ww short lookup %} % \n { ^definode { ^definput { ^definal { ^defstart {</pre> | <pre>tab.h* /* we need to know wi the tokens are */ /* this is 0K. Yacc preserves 0, not fer end (short type, char *word char *word); state = LOOKUP; } state = NODE; }</pre> | κ*/ |
| K Dincer | Programming | 4 |

