

**Compiler Construction Lab**

**Practical 1**

**Submitted To:**

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**PRACTICAL 1**

**AIM - Theory assignment for writing details about LEX and YACC compilation.**

| %{  #include<stdio.h>  %}  %%  zero|ZERO|Zero printf("0");  one|ONE|One printf("1");  two|TWO|Two printf("2");  three|THREE|Three printf("3");  four|Four|Four printf("4");  five|FIVE|Five printf("5");  six|SIX|Six printf("6");  seven|SEVEN|Seven printf("7");  eight|EIGHT|Eight printf("8");  nine|NINE|Nine printf("9");  %%  int main(){  yylex();  return 0;  } |
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| suhami@LAPTOP-OTTF73G6:~/CC$ lex file\_1\_084.l  suhami@LAPTOP-OTTF73G6:~/CC$ cc lex.yy.c -ll  suhami@LAPTOP-OTTF73G6:~/CC$ ./a.out  one  1  TWO  2  Three  3  zero  0  Eight  8  NINE  9 |
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