

**Compiler Construction Lab**

**Practical 3**

**Submitted To:**

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**PRACTICAL 3**

**AIM - Count the number of words starting with 'A'.**

| %{  #include <stdio.h>  int count = 0;  %}  %%  [Aa][a-zA-Z]\* { count++; }  .|\n ;  %%  int main() {  yylex();  printf("Number of words starting with 'A' or 'a' : %d\n", count);  return 0;  }  int yywrap() {  return 1;  } |
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| suhami@LAPTOP-OTTF73G6:~/CC$ lex file\_3\_084.l  suhami@LAPTOP-OTTF73G6:~/CC$ cc lex.yy.c -ll  suhami@LAPTOP-OTTF73G6:~/CC$ ./a.out  Apple and ants are an Amazing animals.  Number of words starting with 'A' or 'a' : 7  A screen shot of a computer |
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