**Program: (capital.l)**

%%

[A-Z]+[\t\n ] { printf("%s is a capital word\n",yytext); }

. ;

%%

int main( )

{

printf("Enter String :\n");

yylex();

}

int yywrap( )

{

return 1;

}

**Output:**

G:\lex>flex capital.l

G:\lex>gcc lex.yy.c

G:\lex>a.exe

Enter String :

CAPITAL of INDIA is DELHI

CAPITAL is a capital word

INDIA is a capital word

DELHI

is a capital word

G:\lex>

