

## CAPITAL EXPERIMENT

input:

%{

#include<stdio.h>

%}

%%

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

. ;

%%

int main()

{

printf("\n Enter the input string:");

yylex();

}

int yywrap()

{

return 1;

}

**output:**

```
Microsoft Windows [Version 10.0.22621.1105]
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C:\Users\rosha\OneDrive\Desktop\c ompiler design\lex1>flex capital.l
C:\Users\rosha\OneDrive\Desktop\c ompiler design\lex1>gcc lex.yy.c
C:\Users\rosha\OneDrive\Desktop\c ompiler design\lex1>a

Enter the input string:AZXSDC
AZXSDC
is a capital letter|
```