

pr221 - Notepad

File Edit Format View Help

```
digit [0-9]
%{
int cons=0;
}%
%%
{digit}+ {cons++; printf("%s is a constant\n", yytext);}
.|\\n { }
%%
int yywrap(void) {
return 1; }
int main(void)
{
FILE *f;
char file[10];
printf("Enter File Name : ");
scanf("%s",file);
f = fopen(file,"r");
yyin = f;
yylex();
printf("Number of Constants : %d\n", cons);
fclose(yyin);
}
```

Select cmd

Microsoft Windows [Version 10.0.19045.2486]
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C:\Users\ASUS>set path=c:\Program Files (x86)\GnuWin32\bin

C:\Users\ASUS>flex pr22.1
"pr22.1", line 6: undefined definition {digit}
"pr22.1", line 6: unrecognized rule
"pr22.1", line 6: unrecognized rule

C:\Users\ASUS>flex pr22.1

C:\Users\ASUS>set path=c:\MinGW\bin

C:\Users\ASUS>gcc lex.yy.c

C:\Users\ASUS>a.exe pr22.c

Enter File Name : pr22.c
314 is a constant
30 is a constant
Number of Constants : 2

C:\Users\ASUS>

<

Ln 14, Col 15

100%

Window