



digit.l.txt



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H1 ▾

**B***I*

```
#include <stdio.h>
```

```
%}
```

```
%%
```

```
[0-9]+(\\. [0-9]+)? { printf("\\n%s is DIGIT", yytext); }
```

```
[ \\t\\n]+ { /* ignore spaces, tabs, newline */ }
```

```
[^0-9 \\t\\n]+ { printf("\\n%s is NOT A DIGIT", yytext); }
```

```
%%
```

```
int yywrap() {
```

```
    return 1;
```

```
}
```

```
int main() {
```

```
    printf("Enter input:\\n");
```

```
    yylex();
```

```
    return 0;
```

```
}
```



Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\manoj>set path=C:\Users\manoj\Documents\GnuWin32\bin
```

```
C:\Users\manoj>flex digit.l.txt
```

```
C:\Users\manoj>set path=C:\Users\manoj\Documents\MinGW\bin
```

```
C:\Users\manoj>gcc lex.yy.c
```

```
C:\Users\manoj>a
```

```
Enter input:
```

```
27
```

```
27 is DIGIT
```

```
abc
```

```
abc is NOT A DIGIT|
```