

Review of some C functions

The usage of most C functions that will be used in our socket programming labs can be found on line. The following gives two ways to find the explanation and sample codes for those functions.

#1, go to the following web site

<http://msdn.microsoft.com/>

→ library

then on the left pane, select Development tools and languages ->Visual Studio .NET -> Visual C++ -> Reference -> Run-time Library Reference -> Alphabetical Function Reference

#2, go to the following web site

<http://msdn.microsoft.com/>

->library

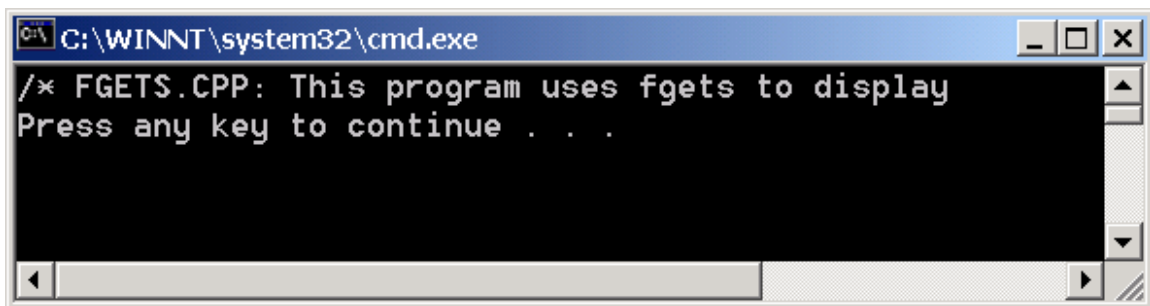
then on the left pane, in the “Search for” field, type the function name you want to search, in the listed view results, select the one that has “(Visual C++ Libraries)” in it.

You may need to read the following functions:

`getc()`, `getchar()`, `putc()`, `putchar()`, `gets()`, `puts()`,
`fopen()`, `fclose()`, `fgetc()`, `fputc()`, `fgets()`, and `fputs()`,
`atoi()`, `strcmp()`, `isalpha()`, `printf()`, `fprintf()`

Assignments, Due 09/02/2005 in class

1. Go to MSDN web site, read the above listed C functions.
2. Search functions `putc()`, `gets()`, `puts()`, `fopen()`, `fclose()`, `fgetc()`, `fputc()`, `fgets()`, and `fputs()`, `strcmp()`, type in the corresponding sample code, compile and run them. Turn in the printout of the sample codes and running results (running results must be a copy of the dos window, like the following figure).



```
C:\WINNT\system32\cmd.exe
/* FGETS.CPP: This program uses fgetc to display
Press any key to continue . . .
```