URLs, fatal errors, & forbidden entry

The URL address starts with the type of Internet protocol such as *http:* (Hypertext Transfer Protocol).

Followed by the Internet domain name of the server (DNS) where the information is kept.

Domain names are expressed as a sequence of numbers separated by periods such as **192.168.0.1**
These are usually represented by host names for human consumption such as *//www.utoronto.ca*

A DNS may include the port number that the server is actually on
//psbsgi1.fb4.noaa.gov:8080

The high-level domains are:

com   commercial

edu   educational

gov   governmental, non-military

mil   military

org   other organizations

net   network resources

country codes such as .ca canada, .uk united kingdom

The rest of the address describes the path name directories and the file name you are trying to link to.

http://www.cs.cmu.edu:8001/afs/cs.cmu.edu/user/clamen/misc/Canadiana/README.html

FORBIDDEN 403 means that file permissions were changed or corrupted.

NOT FOUND 404 means the file doesn't exist.

1. You may have a typing error

2. The information may have been removed from the server, or moved to a different directory. Sometimes you can find it by backing into it.

FATAL ERROR 500 messages indicate that the connection timed out—usually during peak use times around the noon hour and in the evening.