Assignment **Supporting Notes:**

Download **puttytel.exe** (e.g. from <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html> )

Download MinGW (read & follow <http://www.mingw.org/wiki/Getting_Started> )

1. Compile server.c by the following commands:

* Run “**cmd**” from the “Start Menu” 🡪 should get a “Command Lind” window.
* Change directory to where the server.c resides;
  + > **cd** *[Put the path and name of the folder containing server.c ]*
* From start Menu, search for the MingGW library (if you don’t already know where was it installed)
* In the “Command Window” 🡪 set the path as follows:
  + > **set** **path**=%path%;C:\MinGW\bin
  + {This assumes your MinGW is installed under C:\MinGW}
* In the “Command Window” 🡪 Compile the server.c, as follows:
  + > **gcc** **server.c** –o server –lws2\_32

2. Running & testing the server

* In one windows, execute the “server” (EXE resulting form the compilation above)
* Run puttytel (or any Telnet client).
  + Settings: Set
    - **Telnet option**, in puttytel, to Passive,
    - **Host Name** to localhost or 127.0.0.1 and
    - **Port** to 8989 and

Explanations of parameters:

* localhost or 127.0.0.1 is the IP loopback address and
* 8989 is the port number of the server.