**CS3377.0W1 Week 10 Lab 2**

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**(Documentation with Terminal Log)**

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│ • MobaXterm 20.2 • │

│ (SSH client, X-server and networking tools) │

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│ → SSH session to dtp180003@cslinux1.utdallas.edu │

│ • SSH compression : v │

│ • SSH-browser : v │

│ • X11-forwarding : v (remote display is forwarded through SSH) │

│ • DISPLAY : v (automatically set on remote server) │

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│ → For more info, ctrl+click on help or visit our website │

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1. **Compile getdate.c and test using time-a-g.nist.gov**

{cslinux1:~/cs3377} gcc getdate.c -o getdate

{cslinux1:~/cs3377} ./getdate time-a-g.nist.gov

daytime port is 13

read 51 bytes:

59063 20-08-02 03:36:34 50 0 0 726.9 UTC(NIST) \*

1. **Update program to default to time-a-g.nist.gov**

Simply change line 21.

Original:

if(argc == 1)

host = "**localhost**";

else

host = argv[1];

Edited:

if(argc == 1)

host = "**time-a-g.nist.gov**";

else

host = argv[1];

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{cslinux1:~/cs3377} gcc getdate.c -o getdate

{cslinux1:~/cs3377} ./getdate

daytime port is 13

read 51 bytes:

59063 20-08-02 03:39:00 50 0 0 762.1 UTC(NIST) \*