Homework 4 – Setup Instructions

1. Get ssh client:

CADE: The CADE labs already have putty

WINDOWS: Download Putty:

https://the.earth.li/~sgtatham/putty/latest/x86/putty.exe

OSX: Applications→Utilities→Terminal

NOTE: In the following instructions cadelogin is your CADE login, not "cadelogin"

2. Connect to CADE server:

WINDOWS:

- 1. Run Putty.exe
- 2. Enter cadelogin@lab1-10.eng.utah.edu (you can replace 10 with 1 40)
- 3. Click open
- 4. Click yes to confirm certificate
- 5. Type your password and hit enter (you will not see your password being

typed)

PuTTY Configuration		×		
Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTY session			
	Specify the destination you want to connect to Host Name (or IP address) cadelogin@lab1-10.eng.utah.edu Connection type: Raw I telnet Rlogin SSH Load, save or delete a stored session Saved Sessions Default Settings ross@foo.mx	2ort 22 ○ Serial Load Save Delete		
	Close window on e <u>x</u> it:			
About	<u>O</u> pen	<u>C</u> ancel		

Plab1-10 eng utah edu - PuTTY	_	X
률 lab1-10.eng.utah.edu - PuTTY	-	×
Using username "cadelogin".		~
Caderoginerabi-io.eng.utan.edu s password:		
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OSX:

- 1. Run Terminal in Applications→Utilities→Terminal
- Type "ssh cadelogin@lab1-10.eng.utah.edu" and hit enter
 Type "yes" to confirm certificate

4. Type your password and hit enter (you will not see your password being typed)

Pross@serenity: ~	_		×
ross@serenity:~\$ ssh cadelogin@lab1-10.eng.utah.edu The authenticity of host 'lab1-10.eng.utah.edu (155.98.111.59)' can't b shed.	be es	tabli	^
RSA key fingerprint is e4:e2:81:3a:0f:76:f6:f6:ab:4c:ca:27:ae:cf:bd:88. Are you sure you want to continue connecting (yes/no)? yes Warning: Permanently added 'lab1-10.eng.utah.edu,155.98.111.59' (RSA) t	to th	e lis	
t of known hosts. cadelogin@lab1-10.eng.utah.edu's password:			

NOTE: These instructions are the same on windows (putty) and osx (ssh).

3. To set up HW 4 on CADE server:

- 1. mkdir CS1060-HW4
- 2. cd CS1060-HW4
- 3. wget http://www.sci.utah.edu/~beiwang/teaching/cs1060/hw4.zip
- 4. unzip hw4.zip
- 5. cd hw4
- 6. To edit a particular file, for example: nano hw4.py nano wordcount.py
- 7. To run a file: python3.5 wordcount.py python3.5 streaming.py
- 4. Instruction for OSX:

If you have trouble running the code, make sure the twitter API is installed:

sudo pip install twitter sudo pip install oauth

Otherwise, please ask TA for help during office hours.