**Day 8 Linux work**

*zahra@zahra-Vostro-3558:~ls*

*Android Desktop Downloads Pictures snap 'Untitled Folder'*

*AndroidStudioProjects Documents Music Public Templates Videos*

*cd Downloads*

*zahra@zahra-Vostro-3558:~/Downloads$ ls*

*D288M94AdmitCard.pdf zoom\_amd64.deb*

*zahra@zahra-Vostro-3558:~/Downloads$ cd ../*

*cd Desktop*

*zahra@zahra-Vostro-3558:~/Desktop$ ls*

*android-studio.exe*

*zahra@zahra-Vostro-3558:~/Desktop$ cat mypythonbook*

*cat: mypythonbook: No such file or directory*

*zahra@zahra-Vostro-3558:~/Desktop$ cat>mysql*

*this is about sql*

*zahra@zahra-Vostro-3558:~/Desktop$ cat mypyton*

*cat: mypyton: No such file or directory*

*zahra@zahra-Vostro-3558:~/Desktop$ cat> mypyton*

*this is my python file*

*zahra@zahra-Vostro-3558:~/Desktop$ cat mysql mypython*

*this is about sql*

*cat: mypython: No such file or directory*

*zahra@zahra-Vostro-3558:~/Desktop$ cat mysql mypyton*

*this is about sql*

*this is my python file*

*zahra@zahra-Vostro-3558:~/Desktop$ touch Myjava.java*

*zahra@zahra-Vostro-3558:~/Desktop$ ls*

*android-studio.exe Myjava.java mypyton mysql*

*zahra@zahra-Vostro-3558:~/Desktop$ nano Myjava.java*

*zahra@zahra-Vostro-3558:~/Desktop$ rename Myjava.java zahra.java*

*Bareword "Myjava" not allowed while "strict subs" in use at (user-supplied code) line 3.*

*zahra@zahra-Vostro-3558:~/Desktop$ ls*

*android-studio.exe Myjava.java mypyton mysql*

*zahra@zahra-Vostro-3558:~/Desktop$ mv Myjava.java zahra.java*

*zahra@zahra-Vostro-3558:~/Desktop$ l*

*android-studio.exe\* mypyton mysql zahra.java*

*zahra@zahra-Vostro-3558:~/Desktop$ mkdir Documents/mydir*

*mkdir: cannot create directory ‘Documents/mydir’: No such file or directory*

*zahra@zahra-Vostro-3558:~/Desktop$ ls Documents*

*ls: cannot access 'Documents': No such file or directory*

*zahra@zahra-Vostro-3558:~/Desktop$ cd ../*

*mkdir Documents/mydir*

*ls Documents*

*mydir*

*rmdir mydir*

*rmdir: failed to remove 'mydir': No such file or directory*

*rm-rf*

*rm-rf: command not found*

*man*

*What manual page do you want?*

*man ls*

*ls-R*

*ls-R: command not found*

*^C*

*history*

*1 sudo tdisk -l*

*2 sudo fdisk -l*

*3 sudo update-grub*

*4 reboot*

*5 ls*

*6 l-l*

*7 l -l*

*8 ls -l*

*9 sudo help*

*10 sudo android-studio*

*11 vi zahr*

*12 python*

*13 exit*

*14 jupyter-notebook*

*15 sudo apt install jupyter-notebook*

*16 jupyter-notebook*

*17 a=9*

*18 print(a)*

*19 print(9)*

*20 jupyter-notebook*

*21 desktop*

*22 ls*

*23 Desktop/*

*24 cd*

*25 cd Desktop/*

*26 ls*

*27 sudosudo apt-add-repository ppa:paolorotolo/android-studio*

*28 sudo apt-add-repository ppa:paolorotolo/android-studio*

*29 sudo apt-get install ubuntu-make*

*30 umake android*

*31 sudo snap install android-studio*

*32 sudo apt install snapd*

*33 sudo snap install android-studio*

*34 sudo snap install android-studio --classic*

*35 android-studio*

*36 jupyter-notebook*

*37 android-studio*

*38 apt-get install git*

*39 yes*

*40 apt-get install git*

*41 add-apt-repository ppa:git-core/ppa*

*42 ls*

*43 cd Downloads*

*44 ls*

*45 ls-R*

*46 ls - R*

*47 ls-r*

*48 ../*

*49 ls*

*50 cd Desktop*

*51 ./*

*52 cd ../*

*53 cd Desktop*

*54 ls*

*55 cat mypythonbook*

*56 cat>mysql*

*57 cat mypyton*

*58 cat> mypyton*

*59 cat mysql mypython*

*60 cat mysql mypyton*

*61 touch Myjava.java*

*62 ls*

*63 nano Myjava.java*

*64 rename Myjava.java zahra.java*

*65 ls*

*66 mv Myjava.java zahra.java*

*67 l*

*68 mkdir Documents/mydir*

*69 ls Documents*

*70 cd ../*

*71 mkdir Documents/mydir*

*72 ls Documents*

*73 rmdir mydir*

*74 rm-rf*

*75 man*

*76 man ls*

*77 ls-R*

*78 history*

*cat>myfile*

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*On October 30, 2019, MongoDB teamed up with Alibaba (NYSE:BABA) Cloud, who will offer its customers a MongoDB-as-a-service solution. Customers can use the managed offering from BABA's global data centers.[8] pr -n mylist*

*pr: mylist: No such file or directory*

*pr -n mylist.txt*

*pr: mylist.txt: No such file or directory*

*pr-n mylist.txt*

*pr-n: command not found*

*man pr*

*ls*

*Android Downloads Public Videos*

*AndroidStudioProjects Music snap*

*Desktop myfile Templates*

*Documents Pictures 'Untitled Folder'*

*pr -n myfile*

*2020-06-03 11:12 myfile Page 1*

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*pr -3 myfile*

*2020-06-03 11:12 myfile Page 1*

*MongoDB is a cross-plat*

*10gen software company On October 20, 2017, Mo On October 30, 2019, Mo*

*pr -h "header" myfile*

*2020-06-03 11:12 header Page 1*

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*pr -h "My file" myfile*

*2020-06-03 11:12 My file Page 1*

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*pr -h myfile*

*pr -n myfile*

*2020-06-03 11:12 myfile Page 1*

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*nano myfile1.txt*

*myfile.txt*

*myfile.txt: command not found*

*cat>myfile.txt*

*cat>myfile1.txt*

*ls*

*Android Music Public*

*AndroidStudioProjects myfile snap*

*Desktop myfile1.txt Templates*

*Documents myfile.txt 'Untitled Folder'*

*Downloads Pictures Videos*

*rm -i myfile1.txt*

*rm: remove regular empty file 'myfile1.txt'? y*

*rm -i myfile.txt*

*rm: remove regular empty file 'myfile.txt'? y*

*lpr 5 myfile*

*lpr: Error - unable to access "5" - No such file or directory*

*lpr -5 myfile*

*lpr: Error - unknown option "5".*

*sudo apt install lpr*

*[sudo] password for zahra:*

*Reading package lists... Done*

*Building dependency tree*

*Reading state information... Done*

*Suggested packages:*

*magicfilter | apsfilter gs*

*The following packages will be REMOVED:*

*cups-bsd*

*The following NEW packages will be installed:*

*lpr*

*0 upgraded, 1 newly installed, 1 to remove and 0 not upgraded.*

*Need to get 91.9 kB of archives.*

*After this operation, 218 kB of additional disk space will be used.*

*Do you want to continue? [Y/n] y*

*Get:1 http://archive.ubuntu.com/ubuntu bionic/universe amd64 lpr amd64 1:2008.05.17.2 [91.9 kB]*

*Fetched 91.9 kB in 1s (90.6 kB/s)*

*(Reading database ... 250649 files and directories currently installed.)*

*Removing cups-bsd (2.2.7-1ubuntu2.1) ...*

*Selecting previously unselected package lpr.*

*(Reading database ... 250633 files and directories currently installed.)*

*Preparing to unpack .../lpr\_1%3a2008.05.17.2\_amd64.deb ...*

*Unpacking lpr (1:2008.05.17.2) ...*

*Processing triggers for ureadahead (0.100.0-20) ...*

*ureadahead will be reprofiled on next reboot*

*Processing triggers for systemd (237-3ubuntu10.9) ...*

*Processing triggers for man-db (2.8.3-2ubuntu0.1) ...*

*Setting up lpr (1:2008.05.17.2) ...*

*Processing triggers for ureadahead (0.100.0-20) ...*

*Processing triggers for systemd (237-3ubuntu10.9) ...*

*man lpr*

*lpr 5 myfile*

*lpr: cannot open 5: No such file or directory*

*sudo apt -get install sendmail*

*apt*

*Usage: apt command [options]*

*apt help command [options]*

*Commands:*

*add-repository - Add entries to apt sources.list*

*autoclean - Erase old downloaded archive files*

*autoremove - Remove automatically all unused packages*

*build - Build binary or source packages from sources*

*build-dep - Configure build-dependencies for source packages*

*changelog - View a package's changelog*

*check - Verify that there are no broken dependencies*

*clean - Erase downloaded archive files*

*contains - List packages containing a file*

*content - List files contained in a package*

*deb - Install a .deb package*

*depends - Show raw dependency information for a package*

*dist-upgrade - Upgrade the system by removing/installing/upgrading packages*

*download - Download the .deb file for a package*

*edit-sources - Edit /etc/apt/sources.list with your preferred text editor*

*dselect-upgrade - Follow dselect selections*

*full-upgrade - Same as 'dist-upgrade'*

*held - List all held packages*

*help - Show help for a command*

*hold - Hold a package*

*install - Install/upgrade packages*

*list - List packages based on package names*

*policy - Show policy settings*

*purge - Remove packages and their configuration files*

*recommends - List missing recommended packages for a particular package*

*rdepends - Show reverse dependency information for a package*

*reinstall - Download and (possibly) reinstall a currently installed package*

*remove - Remove packages*

*search - Search for a package by name and/or expression*

*show - Display detailed information about a package*

*showhold - Same as 'held'*

*source - Download source archives*

*sources - Same as 'edit-sources'*

*unhold - Unhold a package*

*update - Download lists of new/upgradable packages*

*upgrade - Perform a safe upgrade*

*version - Show the installed version of a package*

*sudo apt install postfix*

*Reading package lists... Done*

*Building dependency tree*

*Reading state information... Done*

*Suggested packages:*

*procmail postfix-mysql postfix-pgsql postfix-ldap postfix-pcre*

*postfix-lmdb postfix-sqlite sasl2-bin dovecot-common resolvconf*

*postfix-cdb postfix-doc*

*The following NEW packages will be installed:*

*postfix*

*0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.*

*Need to get 1,148 kB of archives.*

*After this operation, 4,076 kB of additional disk space will be used.*

*Get:1 http://archive.ubuntu.com/ubuntu bionic/main amd64 postfix amd64 3.3.0-1 [1,148 kB]*

*Fetched 1,148 kB in 2s (606 kB/s)*

*Preconfiguring packages ...*

*Selecting previously unselected package postfix.*

*(Reading database ... 250663 files and directories currently installed.)*

*Preparing to unpack .../postfix\_3.3.0-1\_amd64.deb ...*

*Unpacking postfix (3.3.0-1) ...*

*Processing triggers for ufw (0.35-5) ...*

*Processing triggers for ureadahead (0.100.0-20) ...*

*Processing triggers for systemd (237-3ubuntu10.9) ...*

*Processing triggers for man-db (2.8.3-2ubuntu0.1) ...*

*Processing triggers for rsyslog (8.32.0-1ubuntu4) ...*

*Setting up postfix (3.3.0-1) ...*

*Created symlink /etc/systemd/system/multi-user.target.wants/postfix.service → /lib/systemd/system/postfix.service.*

*Adding group `postfix' (GID 128) ...*

*Done.*

*Adding system user `postfix' (UID 121) ...*

*Adding new user `postfix' (UID 121) with group `postfix' ...*

*Not creating home directory `/var/spool/postfix'.*

*Creating /etc/postfix/dynamicmaps.cf*

*Adding group `postdrop' (GID 129) ...*

*Done.*

*setting myhostname: zahra-Vostro-3558*

*setting alias maps*

*setting alias database*

*mailname is not a fully qualified domain name. Not changing /etc/mailname.*

*setting destinations: $myhostname, zahra-Vostro-3558, localhost.localdomain, , localhost*

*setting relayhost:*

*setting mynetworks: 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128*

*setting mailbox\_size\_limit: 0*

*setting recipient\_delimiter: +*

*setting inet\_interfaces: all*

*setting inet\_protocols: all*

*/etc/aliases does not exist, creating it.*

*WARNING: /etc/aliases exists, but does not have a root alias.*

*Postfix (main.cf) is now set up with a default configuration. If you need to*

*make changes, edit /etc/postfix/main.cf (and others) as needed. To view*

*Postfix configuration values, see postconf(1).*

*After modifying main.cf, be sure to run 'service postfix reload'.*

*Running newaliases*

*Processing triggers for ureadahead (0.100.0-20) ...*

*Processing triggers for systemd (237-3ubuntu10.9) ...*

*Processing triggers for rsyslog (8.32.0-1ubuntu4) ...*

*Processing triggers for ufw (0.35-5) ...*

*Processing triggers for libc-bin (2.27-3ubuntu1) ...*

*sudo apt remove -purge postfix*

*E: Command line option 'p' [from -purge] is not understood in combination with the other options.*

*sudo apt remove purge postfix*

*Reading package lists... Done*

*Building dependency tree*

*Reading state information... Done*

*E: Unable to locate package purge*

*sudo apt remove postfix*

*Reading package lists... Done*

*Building dependency tree*

*Reading state information... Done*

*The following packages will be REMOVED:*

*postfix*

*0 upgraded, 0 newly installed, 1 to remove and 0 not upgraded.*

*After this operation, 4,076 kB disk space will be freed.*

*Do you want to continue? [Y/n] y*

*(Reading database ... 250850 files and directories currently installed.)*

*Removing postfix (3.3.0-1) ...*

*Processing triggers for libc-bin (2.27-3ubuntu1) ...*

*Processing triggers for man-db (2.8.3-2ubuntu0.1) ...*

*zoom*

*ZoomLauncher started.*

*Zoom not exist at current directory - /home/zahra*

*Zoom path is: /opt/zoom*

*cmd line:*

*CreateReportChannel bp\_server\_fd=4*

*$HOME = /home/zahra*

*export SSB\_HOME=/home/zahra/.zoom; export QSG\_INFO=1; export LD\_LIBRARY\_PATH=/opt/zoom; export BREAKPAD\_CLIENT\_FD=3; /opt/zoom/zoom ""*

*zoom started.*

*Client: Breakpad is using Client-Server Mode! client fd = 3*

*Exit zoom as another zoom instance is running!*

*success to create child process,status is 0.*

*zoom exited normally.*

*run zoom successfully,exit code is 0.*

*ZoomLauncher exit.*

*head myfile*

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*head -2 content.text*

*head: cannot open 'content.text' for reading: No such file or directory*

*head -2 content.txt*

*zahra*

*sakina*

*tail -2 content.txt*

*head content.txt*

*zahra*

*sakina*

*hussaini*

*mustafa*

*q*

*w*

*e*

*r*

*r*

*d*

*tail content.txt*

*dcs*

*ccx*

*dds*

*dsccs*

*szs*

*dcsdd*

*zxccscsd*

*dcscscc*

*tac content.txt*

*dcscscc*

*zxccscsd*

*dcsdd*

*szs*

*dsccs*

*dds*

*ccx*

*dcs*

*sz*

*dcs*

*fvf*

*czsx*

*zx*

*vs*

*fdv*

*zdsc*

*dscsd*

*gf*

*cdsew*

*fdf*

*d*

*r*

*r*

*e*

*w*

*q*

*mustafa*

*hussaini*

*sakina*

*zahra*

*more content.txt*

*zahra*

*sakina*

*hussaini*

*mustafa*

*q*

*w*

*e*

*r*

*r*

*d*

*fdf*

*cdsew*

*gf*

*dscsd*

*zdsc*

*fdv*

*vs*

*zx*

*czsx*

*fvf*

*dcs*

*sz*

*dcs*

*ccx*

*dds*

*dsccs*

*szs*

*dcsdd*

*zxccscsd*

*dcscscc*

*less content.txt*

*cat content.txt | grep zahra*

*zahra*

*sort content.txt*

*ccx*

*cdsew*

*czsx*

*d*

*dcs*

*dcs*

*dcscscc*

*dcsdd*

*dds*

*dsccs*

*dscsd*

*e*

*fdf*

*fdv*

*fvf*

*gf*

*hussaini*

*mustafa*

*q*

*r*

*r*

*sakina*

*sz*

*szs*

*vs*

*w*

*zahra*

*zdsc*

*zx*

*zxccscsd*

*cat<my1.txt*

*bash: my1.txt: No such file or directory*

*cat > file.txt*

*a 97*

*b 98*

*c 99*

*d 100*

*e 101*

*f 102sort file.txt*

*a 97*

*b 98*

*c 99*

*d 100*

*e 101*

*f 102*

*vi file.txt*

*sort file.txt*

*b 98*

*Bwq:wq*

*c 99*

*d 100*

*e 101*

*f 102*

*s 97*

*t 96*

*:wq*

*sort -n -k 2 file.txt*

*t 96*

*s 97*

*b 98*

*c 99*

*d 100*

*e 101*

*f 102*

*wc file.txt*

*526 532 1082 file.txt*

*wc -c file.txt*

*1082 file.txt*

*uniq file.txt*

*t 96*

*s 97*

*b 98*

*c 99*

*d 100*

*e 101*

*f 102*

*nano file1.txt*

*nano file2.txt*

*nano file1.txt*

*nano file2.txt*

*comm file1.txt file2.txt*

*four*

*comm: file 2 is not in sorted order*

*five*

*one*

*six*

*seven*

*eight*

*nine*

*ten*

*eleven*

*twelve*

*thirteen*

*two*

*comm: file 1 is not in sorted order*

*three*

*four*

*five*

*six*

*seven*

*eight*

*comm sort file1.txt sort file2.txt*

*comm: extra operand ‘sort’*

*Try 'comm --help' for more information.*

*nano file1.txt*

*sort file1.txt*

*eight*

*five*

*four*

*one*

*seven*

*six*

*three*

*two*

*nano file1.txt*

*nano file2.txt*

*comm file1.txt file2.txt*

*1*

*2*

*3*

*4*

*5*

*6*

*7*

*8*

*9*

*comm: file 2 is not in sorted order*

*10*

*11*

*12*

*13*

*nano file2.txt*

*comm file1.txt file2.txt*

*1*

*2*

*3*

*4*

*5*

*6*

*7*

*8*

*9*

*cat file1.txt*

*1*

*2*

*3*

*5*

*6*

*7*

*8*

*cat file2.txt*

*4*

*5*

*6*

*7*

*8*

*9*

*cut -d'' -f 2 file.txt*

*cut: the delimiter must be a single character*

*Try 'cut --help' for more information.*

*cut -d' ' -f 2 file.txt*

*Bwq:wq*

*:wq*

*100*

*101*

*102*

*man directory command*

*No manual entry for directory*

*No manual entry for command*

*zahra@zahra-Vostro-3558:~$*