

Question 1

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1: tmdeeb@tmdeeb-VirtualBox: ~/rebeccasfiles
tmdeeb@tmdeeb-VirtualBox:~$ cd cis106
tmdeeb@tmdeeb-VirtualBox:~/cis106$ mkdir finalExam
mkdir: cannot create directory 'finalExam': File exists
tmdeeb@tmdeeb-VirtualBox:~/cis106$ cd finalExam
tmdeeb@tmdeeb-VirtualBox:~/cis106/finalExam$ touch final -tamer deeb.md
touch: invalid date format 'amer'
tmdeeb@tmdeeb-VirtualBox:~/cis106/finalExam$ cd
tmdeeb@tmdeeb-VirtualBox:~$ cd finalexam
bash: cd: finalexam: No such file or directory
tmdeeb@tmdeeb-VirtualBox:~$ cd cis106/finalExam/
tmdeeb@tmdeeb-VirtualBox:~/cis106/finalExam$ touch final-tamer-deeb.md
tmdeeb@tmdeeb-VirtualBox:~/cis106/finalExam$ cd
tmdeeb@tmdeeb-VirtualBox:~$ git clone https://github.com/linuxworkshop67/rebeccasfiles
Cloning into 'rebeccasfiles'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 12 (delta 3), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (12/12), 111.38 KiB | 2.72 MiB/s, done.
Resolving deltas: 100% (3/3), done.
tmdeeb@tmdeeb-VirtualBox:~$ cd ~/Documents/
tmdeeb@tmdeeb-VirtualBox:~/Documents$ cd
tmdeeb@tmdeeb-VirtualBox:~$ cd ~/Documents/
tmdeeb@tmdeeb-VirtualBox:~/Documents$ mkdir spring23
tmdeeb@tmdeeb-VirtualBox:~/Documents$ cd spring23/
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ touch cis106
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ rm cis106
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ ls
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ mkdir cis106 en102 ma121
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ cd cis106/
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23/cis106$ touch books homework notes
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23/cis106$ cd ../
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ cd en102
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23/en102$ touch books homework notes
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23/en102$ cd ../
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ tree spring23/
spring23/ [error opening dir]

0 directories, 0 files
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ cd ../
tmdeeb@tmdeeb-VirtualBox:~/Documents$ tree spring23/
spring23/
├── cis106
│   ├── books
│   ├── homework
│   └── notes
├── en102
│   ├── books
│   ├── homework
│   └── notes
└── ma121

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1: tmdeeb@tmdeeb-VirtualBox: ~/rebeccasfiles
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23/en102$ cd ../
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ tree spring23/
spring23/ [error opening dir]

0 directories, 0 files
tmdeeb@tmdeeb-VirtualBox:~/Documents/spring23$ cd ../
tmdeeb@tmdeeb-VirtualBox:~/Documents$ tree spring23/
spring23/
├── cis106
│   ├── books
│   ├── homework
│   └── notes
├── en102
│   ├── books
│   ├── homework
│   └── notes
└── ma121

3 directories, 6 files
tmdeeb@tmdeeb-VirtualBox:~/Documents$ cd
tmdeeb@tmdeeb-VirtualBox:~$ cd rebeccasfiles/
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 1.docx cis106.docx
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 2.docx en102.docx

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tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 3.docx ma121.docx
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv notes1.md cis160.md
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv notes2.md 102.md
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv notes3.md ma121.md
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 1.pdf cis160.pdf
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 2.pdf en102.pdf
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 3.pdf ma121.pdf
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ ls
102.md      cis160.md  en102.docx ma121.docx ma121.pdf
cis106.docx cis160.pdf en102.pdf  ma121.md
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ ls
102.md      cis160.md  en102.docx ma121.docx ma121.pdf
cis106.docx cis160.pdf en102.pdf  ma121.md
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis106.docx ~/Documents/spring23/cis160/books_
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv 3.pdf ma121.pdf
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ ls
102.md      cis160.md  en102.docx ma121.docx ma121.pdf
cis106.docx cis160.pdf en102.pdf  ma121.md
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring23/cis160/books
mv: cannot stat 'cis160.docx': No such file or directory
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis106.docx ~/Documents/spring23/cis160/books_
tmdeeb@tmdeeb-VirtualBox:~/rebeccasfiles$ mv cis106.docx ~/Documents/spring23/cis160/books_
```

Question 2

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Applications  Places
1/1  +  [Share]  [Copy]
Tilix: tmdeeb@tmdeeb-VirtualBox

1: tmdeeb@tmdeeb-VirtualBox: /usr/share  v
tmdeeb@tmdeeb-VirtualBox:~$ cd /usr/share/
tmdeeb@tmdeeb-VirtualBox: /usr/share$ ls -lhSX
accountsservice      gnome-panel           nautilus-share
aclocal               gnome-remote-desktop  nemo
acpi-support          gnome-session          netpbm
adduser              gnome-settings-daemon netplan
aisleriot             gnome-shell            numpy3
alacarte              gnome-software         openssl
alsa                 gnome-system-monitor  openvpn
alsa-base             gnome-todo             orca
alsa-card-profile     gnome-tweaks           org.gnome.Characters
apache2              gnome-video-effects    os-prober
appdata              gnupg                 p11-kit
app-info              goa-1.0               package-data-downloads
applications          grilo-plugins          PackageKit
apport               groff                 pam
apps                 grub                 pam-configs
apturl               grub-gfxpayload-lists perl
aspell               gst-plugins-base      perl5
avahi                gstreamer-1.0         perl-openssl-defaults
backgrounds           gtk-4.0               pipewire
base-files           gtk-doc               pixmaps
base-passwd           gtk-engines            pkgconfig
bash-completion       gtksourceview-2.0      plymouth
binfmts              gtksourceview-3.0     pnm2ppa
branding              gtksourceview-4        pocketsphinx
brlty                guile                 polkit-1
bug                  gupnp-av              poppler
build-essential       gupnp-dlna-2.0        ppd
ca-certificates       gvfs                  ppp
caffeine-indicator    help                  publicsuffix
catdoc               help-langpack          pulseaudio
cmake                hplip                 pyshared
code                 hunspell               python3
cogl                 hwdata                python-apt
color                hyphen                 qlonging-categories5
colord               i18n                  qt5
common-licenses      ibus                  readline
consolefonts         ibus-table            remmina
console-setup         icons                 rhythmbox
consoletrans         ImageMagick-6         rig
cowsay               im-config             rsync
cups                 indicator-application  rsyslog
dbus-1               indicator-power        rubygems-integration
dconf                indicators             rygel
debconf              info                  samba
debhelper            initramfs-tools        seahorse
debianutils          installed-tests        secureboot
defaults             ipp-usb               sensible-utils
desktop-directories  iptables              session-migration
dict                 iso-codes              sgml
dictionaries-common  java                  sgml-base
distro-info           javascript             sgml-data
djvu                 juk                   snmp
dns                  kconf_update          software-properties
dnsmasq-base         kde4                  solid
doc                  keyrings              sounds
doc-base             kf5                   source-highlight
dpkg                 knotifications5       speech-dispatcher
drirc.d              kservices5            ssl-cert
emacs                kservicetypes5        system-config-printer
emacsen-common       kwayland-kio           systemd

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Applications  Places
1/1  +  [Share]  [Copy]
Tilix: tmdeeb@tmdeeb-VirtualBox

1: tmdeeb@tmdeeb-VirtualBox: /usr/share  v
tmdeeb@tmdeeb-VirtualBox:~$ cd /usr/share/
tmdeeb@tmdeeb-VirtualBox: /usr/share$ ls -lhSX
common-licenses      ibus                  readline
consolefonts         ibus-table            remmina
console-setup         icons                 rhythmbox
consoletrans         ImageMagick-6         rig
cowsay               im-config             rsync
cups                 indicator-application  rsyslog
dbus-1               indicator-power        rubygems-integration
dconf                indicators             rygel
debconf              info                  samba
debhelper            initramfs-tools        seahorse
debianutils          installed-tests        secureboot
defaults             ipp-usb               sensible-utils
desktop-directories  iptables              session-migration
dict                 iso-codes              sgml
dictionaries-common  java                  sgml-base
distro-info           javascript             sgml-data
djvu                 juk                   snmp
dns                  kconf_update          software-properties
dnsmasq-base         kde4                  solid
doc                  keyrings              sounds
doc-base             kf5                   source-highlight
dpkg                 knotifications5       speech-dispatcher
drirc.d              kservices5            ssl-cert
emacs                kservicetypes5        system-config-printer
emacsen-common       kwayland-kio           systemd

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emacs-common      xorg-x11
enchant-2         language-selector
eog               language-support
epiphany-browser  language-tools
evince            libcaca
evolution-data-server libca-bin
figlet            libdebuginfod-common
file              libdrm
file-roller       libexttextcat
fish              libgnomekbd
flameshot         libgweather
flatpak           libgweather-4
fontconfig        libinput
fonts             liblangtag
fonts-droid-fallback liblouis
fonts-sil-abyssinica liblouisutdml
systemd           themes
systemtap         thumbnails
tabset            tilix
tcltk             totem
terminfo          tracker3
tex-common        tracker3-miners
texlive           transmission
texmf            ubuntu

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1: tmdeeb@tmdeeb-VirtualBox: /usr/share

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file-roller      themes
fish              thumbnails
flameshot         tilix
flatpak           totem
fontconfig        tracker3
fonts             tracker3-miners
fonts-droid-fallback transmission
fonts-sil-abyssinica ubuntu
fonts-sil-padauk  ubuntu-drivers-common
foo2qpdf          ubuntu-release-upgrader
foo2zjs           ubuntu-wayland
fwupd            ucf
gamemode          ufw
games             unattended-upgrades
gcc              unity
GConf            update-manager
gdb              update-notifier
gdm              upstart
geany            usb-creator
geary            usb_modeswitch
gedit            vala
GeoIP            vim
gettext          vlc
ghostscript       vulkan
gir-1.0           w3m
git-core          wayland-sessions
gitweb            X11
glade             xapps-common
glib-2.0          xdg-desktop-portal
glvnd             xml
gnome             xml-core
gnome-applets     xsessions
gnome-background-properties yelp
gnome-bluetooth  yelp-xsl
gnome-bluetooth-3.0 zenity
gnome-control-center zoneinfo
gnome-initial-setup zoneinfo-icu
gnome-logs        zsh
gnome-mahjongg    nautilus-python
tmdeeb@tmdeeb-VirtualBox: /usr/share$ mkdir all-files_

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Question 3