

-I fixed my guest additions problem, but it did not fix my copy/paste problem so here's a screenshot

Q1:

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File Edit View Terminal Tabs Help
rpl@rpl-VirtualBox:~$ ls -alt
total 140
-rw----- 1 rpl rpl 201 Jan 21 10:51 .xsession-errors
drwx----- 8 rpl rpl 4096 Jan 21 10:51 .cache
drwxr-xr-x 20 rpl rpl 4096 Jan 21 10:51 .
-rw----- 1 rpl rpl 2100 Jan 21 10:51 .ICEauthority
drwx----- 3 rpl rpl 4096 Jan 21 10:51 .gnupg
-rw----- 1 rpl rpl 59 Jan 21 10:51 .Xauthority
-rw----- 1 rpl rpl 1571 Jan 20 18:34 .viminfo
-rw-r--r-- 1 rpl rpl 12288 Jan 20 18:31 .Ex1Q1.txt.swp
-rw----- 1 rpl rpl 332 Jan 20 18:31 .bash_history
-rw-rw-r-- 1 rpl rpl 1710 Jan 20 18:29 Ex1Q1.txt
-rw----- 1 rpl rpl 201 Jan 20 18:25 .xsession-errors.old
drwxrwxr-x 3 rpl rpl 4096 Jan 20 18:22 git
drwxrwxr-x 2 rpl rpl 4096 Jan 20 18:21 devel
drwxrwxr-x 2 rpl rpl 4096 Jan 20 18:21 bin
drwxrwxr-x 2 rpl rpl 4096 Jan 20 18:21 tmp
drwxrwxr-x 3 rpl rpl 4096 Jan 15 14:15 .thumbnails
drwx----- 2 rpl rpl 4096 Jan 15 13:30 .ssh
-rw-r--r-- 1 rpl rpl 0 Jan 15 13:29 .sudo_as_admin_successful
-rw-r--r-- 1 rpl rpl 3771 Jan 15 13:19 .bashrc
-rw-r--r-- 1 rpl rpl 1600 Jan 15 13:19 .Xdefaults
-rw-r--r-- 1 rpl rpl 14 Jan 15 13:19 .xscreensaver
-rw-r--r-- 1 rpl rpl 220 Jan 15 13:19 .bash_logout
-rw-r--r-- 1 rpl rpl 675 Jan 15 13:19 .profile
drwxr-xr-x 3 root root 4096 Jan 15 13:19 ..
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:27 Desktop
drwxr-xr-x 9 rpl rpl 4096 Jan 15 08:26 .config
drwx----- 3 rpl rpl 4096 Jan 15 08:26 .local
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Documents
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Downloads
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Music
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Pictures
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Public
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Templates
drwxr-xr-x 2 rpl rpl 4096 Jan 15 08:26 Videos
rpl@rpl-VirtualBox:~$
```

Q2: loadInfo.sh seems to be giving a timestamp followed by some decimal numbers that seem to have some sort of pattern. I'm still not sure what that pattern is (potentially has to do with the TSC?).

Q3: Wall-clock time is the real universal time that is derived from a combination of the computer's boot time and a tick count kept by the TSC (time stamp counter). A timestamp is simply the number of ticks since boot time converted into a time format.

-I made the TimeObj.cc file but I just don't know how to begin to write a "bash script" to execute my TimeObj.cc file. Everything I read online seems to confuse me even more. I think I might need some help with this in office hours.

Q4: I'm really not sure what differences I'm supposed to see. Again, I really feel like I need some one-on-one help with this stuff.