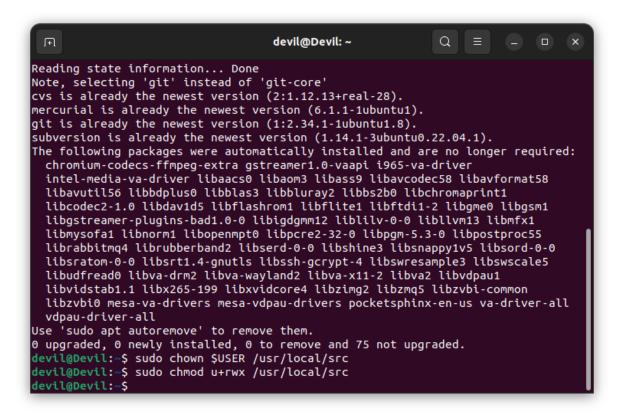
Name: Muhammad Hamza

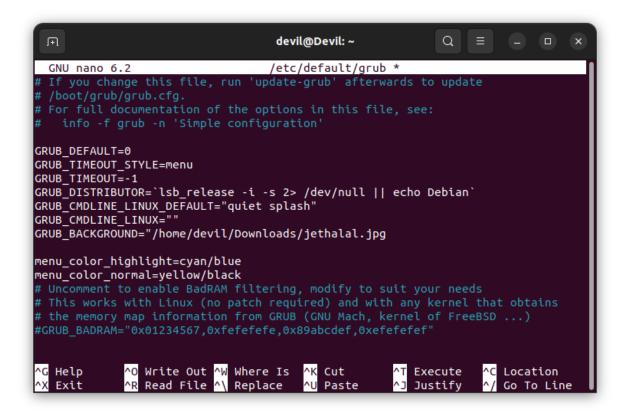
Sec: BS-SE-4A

Roll no: 21k-3815

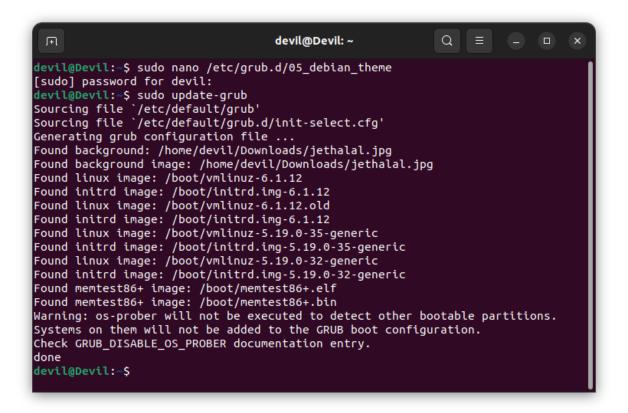
## TASK 1

devil@Devil: ~ Q. devil@Devil:~\$ sudo apt-get install build-essential checkinstall Reading package lists... Done Building dependency tree... Done Reading state information... Done build-essential is already the newest version (12.9ubuntu3). checkinstall is already the newest version (1.6.2+git20170426.d24a630-2ubuntu2). The following packages were automatically installed and are no longer required: chromium-codecs-ffmpeg-extra gstreamer1.0-vaapi i965-va-driver intel-media-va-driver libaacs0 libaom3 libass9 libavcodec58 libavformat58 libavutil56 libbdplus0 libblas3 libbluray2 libbs2b0 libchromaprint1 libcodec2-1.0 libdav1d5 libflashrom1 libflite1 libftdi1-2 libgme0 libgsm1 libgstreamer-plugins-bad1.0-0 libigdgmm12 liblilv-0-0 libllvm13 libmfx1 libmysofa1 libnorm1 libopenmpt0 libpcre2-32-0 libpgm-5.3-0 libpostproc55 librabbitmq4 librubberband2 libserd-0-0 libshine3 libsnappy1v5 libsord-0-0 libsratom-0-0 libsrt1.4-gnutls libssh-gcrypt-4 libswresample3 libswscale5 libudfread0 libva-drm2 libva-wayland2 libva-x11-2 libva2 libvdpau1 libvidstab1.1 libx265-199 libxvidcore4 libzimg2 libzmq5 libzvbi-common libzvbi0 mesa-va-drivers mesa-vdpau-drivers pocketsphinx-en-us va-driver-all vdpau-driver-all Use 'sudo apt autoremove' to remove them. O upgraded, O newly installed, O to remove and 75 not upgraded. devil@Devil:~\$

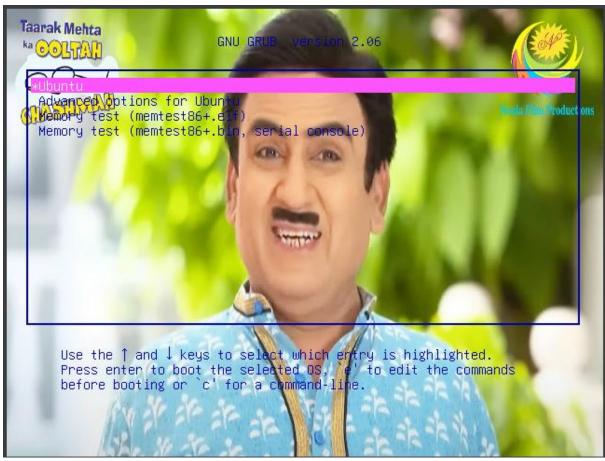




```
devil@Devil: ~
                                             Q
 GNU nano 6.2
                      /etc/grub.d/05_debian_theme *
     # ... and write our configuration snippet to stdout. Use the colors
     # desktop-base specified. If we're using a user-defined background, use
     # If loading the background image fails, use the default theme.
     echo "insmod ${reader}"
     echo "set color_highlight=white/light-magenta"
            echo "set color_normal=blue/black"
     set_default_theme " "
          ^O Write Out ^W Where Is
                             ^K Cut
                                                  ^C Location
^G Help
                                          Execute
 Exit
         ^R Read File ^\ Replace
                              ^U Paste
                                          Justify
                                                    Go To Line
```







## TASK 2

```
devil@Devil: ~/Downloads/idea-IC-231.8109.175
                                                                  Q
devil@Devil:~$ cd /home
devil@Devil:/home$ ls
devil@Devil:/home$ cd devil
devil@Devil:~$ ls
dead.letter email
                                                 sharefolder1
sharefolder2
              index.html
                                                                test_message
                                     os_lab shar
Pictures snap
devil@Devil:~$ cd Downloads
devil@Devil:~/Downloads$ ls
                                              'Lab Manual 06 IPC.docx'
goku.jpg
 jethalal.jpg
devil@Devil:~/Downloads$ tar xfvz ideaIC-2023.1.tar.gz
idea-IC-231.8109.175/
idea-IC-231.8109.175/plugins/
idea-IC-231.8109.175/plugins/packageChecker/
idea-IC-231.8109.175/plugins/packageChecker/lib/
idea-IC-231.8109.175/plugins/packageChecker/lib/packageChecker.jar
idea-IC-231.8109.175/plugins/vcs-github/
```

