

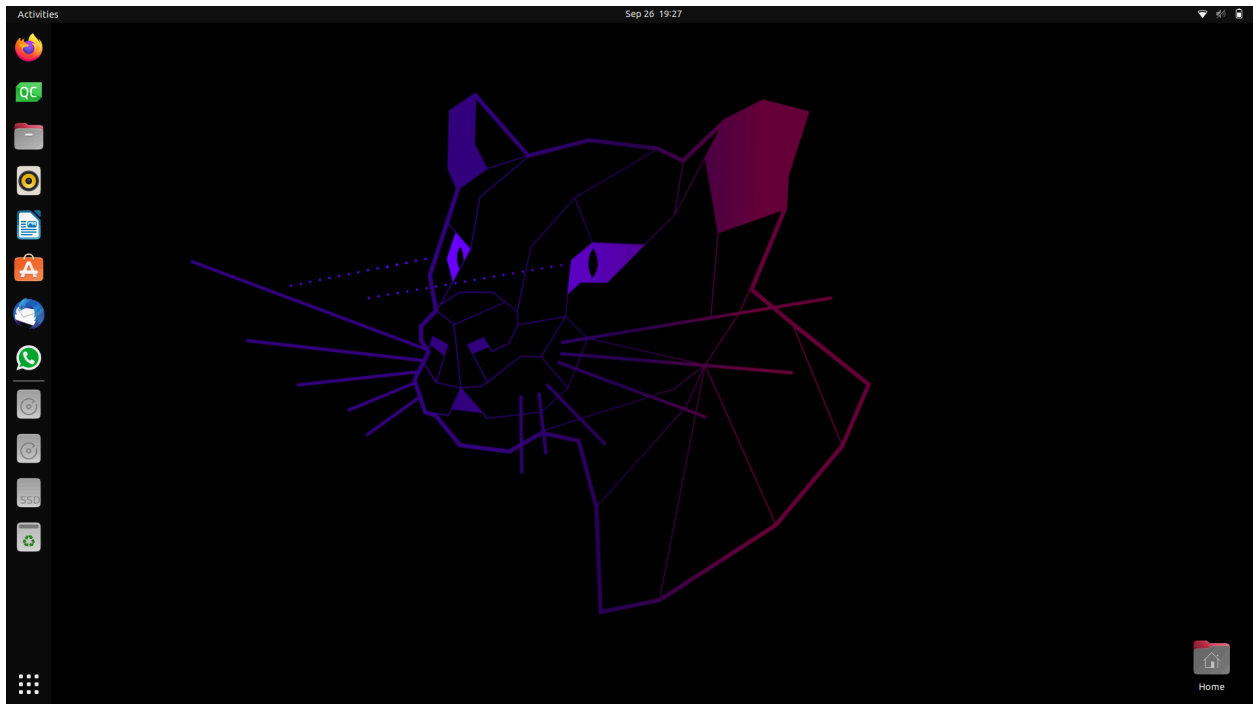
INDUSTRIAL QUANTUM ROBOT

WEEK 1

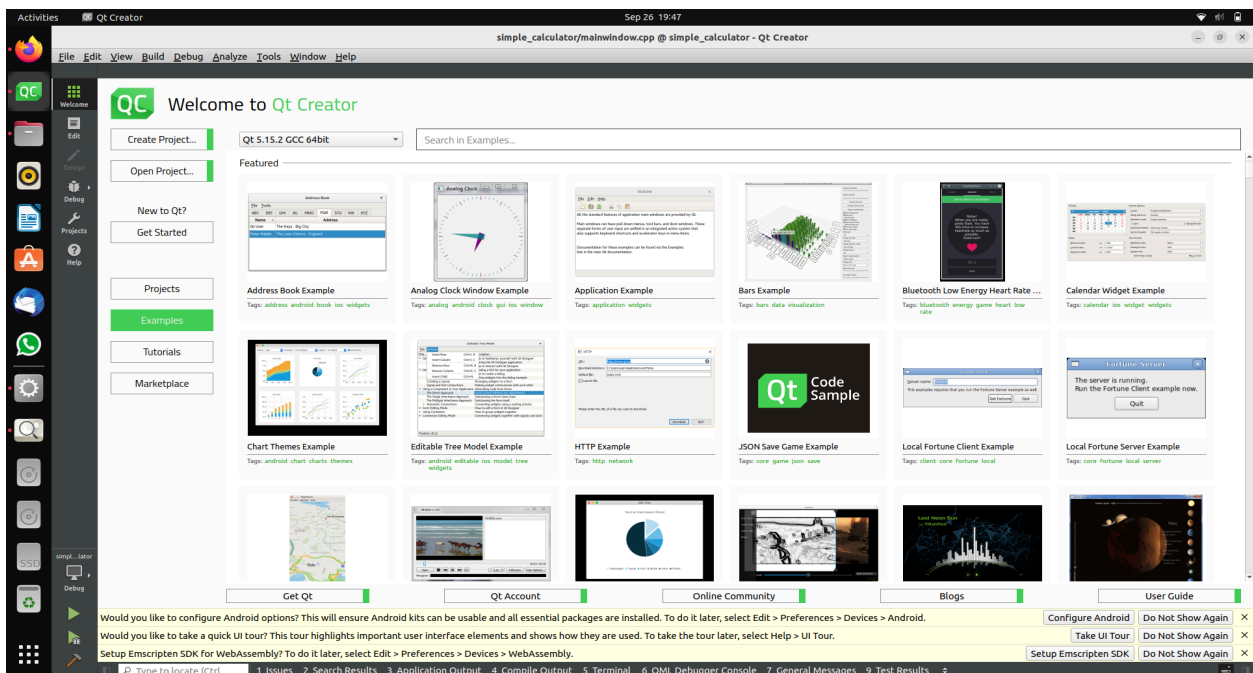
Name : Vivitha M

Roll No : 7376221CS352

Ubuntu installation and working:



QT installation and working:



OpenGI installation:

```
vivitha@vivitha-IdeaPad-Gaming-3-15IHU6: ~  
vivitha@vivitha-IdeaPad-Gaming-3-15IHU6:~$ sudo apt update && sudo apt upgrade  
[sudo] password for vivitha:  
Get:1 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]  
Hit:2 http://ln.archive.ubuntu.com/ubuntu jammy InRelease  
Get:3 http://ln.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]  
Get:4 http://security.ubuntu.com/ubuntu jammy-security/main amd64 DEP-11 Metadata [43.0 kB]  
Get:5 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 DEP-11 Metadata [40.0 kB]  
Get:6 http://ln.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]  
Get:7 http://ln.archive.ubuntu.com/ubuntu jammy-updates/main amd64 DEP-11 Metadata [100 kB]  
Get:8 http://ln.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 DEP-11 Metadata [289 kB]  
Get:9 http://ln.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 DEP-11 Metadata [940 B]  
Get:10 http://ln.archive.ubuntu.com/ubuntu jammy-backports/main amd64 DEP-11 Metadata [4,936 B]  
Get:11 http://ln.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 DEP-11 Metadata [17.0 kB]  
Fetched 834 kB in 8s (98.6 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
20 packages can be upgraded. Run 'apt list --upgradable' to see them.  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Calculating upgrade... Done  
The following packages have been kept back:  
  gjs libgjs0g libnvidia-cfgi-535 libnvidia-common-535 libnvidia-compute-535  
  libnvidia-decode-535 libnvidia-encode-535 libnvidia-extra-535  
  libnvidia-fbc1-535 libnvidia-gl-535  
  linux-modules-nvidia-535-6.2.0-33-generic  
  linux-modules-nvidia-535-generic-hwe-22.04  
  linux-objects-nvidia-535-6.2.0-33-generic  
  linux-signatures-nvidia-6.2.0-33-generic nvidia-compute-utils-535  
  nvidia-driver-535 nvidia-kernel-common-535 nvidia-kernel-source-535  
  nvidia-utils-535 xserver-xorg-video-nvidia-535  
0 upgraded, 0 newly installed, 0 to remove and 20 not upgraded.  
vivitha@vivitha-IdeaPad-Gaming-3-15IHU6:~$ sudo apt install freeglut3-dev  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
freeglut3-dev is already the newest version (2.8.1-6).  
0 upgraded, 0 newly installed, 0 to remove and 20 not upgraded.  
vivitha@vivitha-IdeaPad-Gaming-3-15IHU6:~$
```