

**EXNO-4**

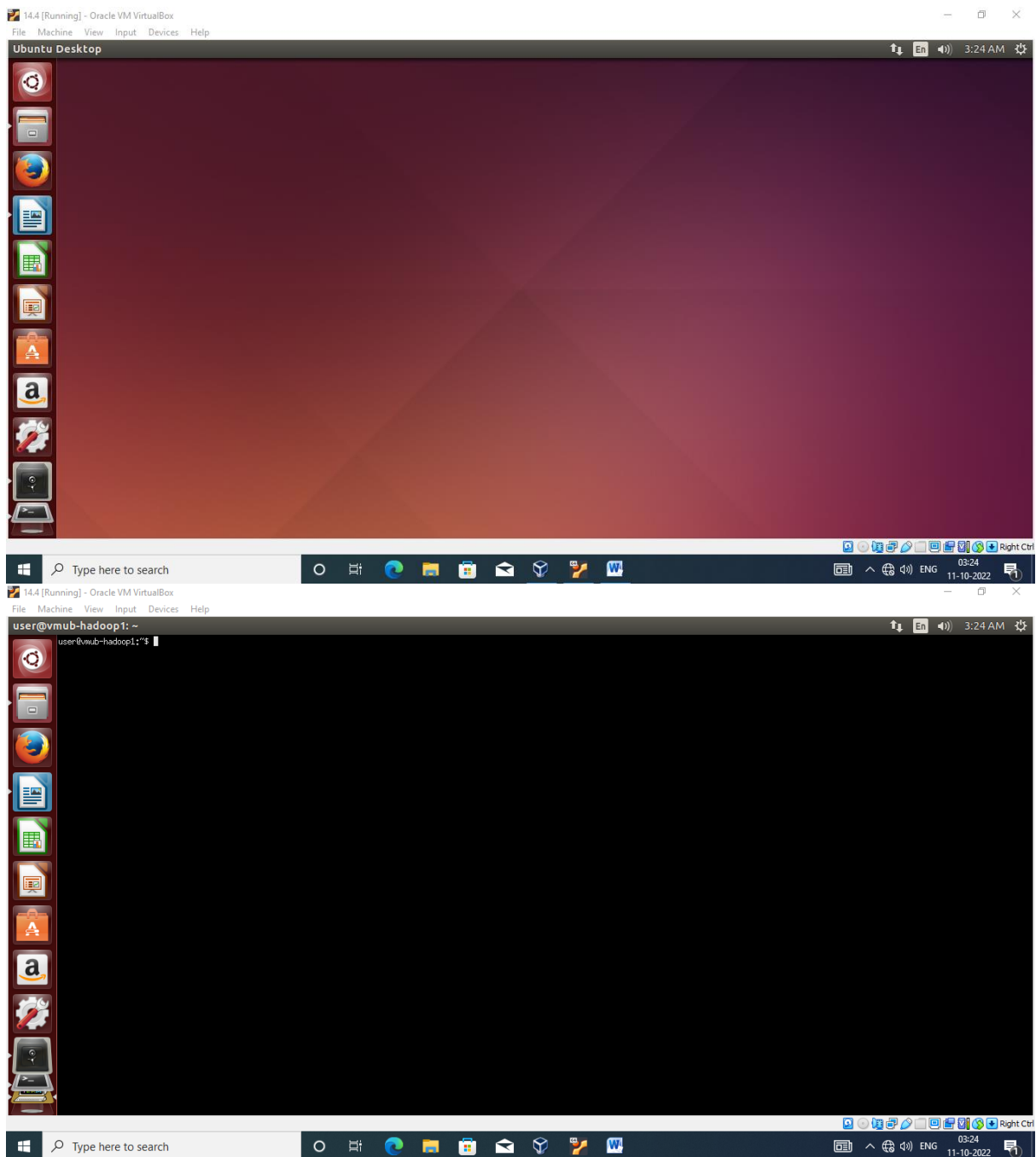
**DATE-23.8.22**

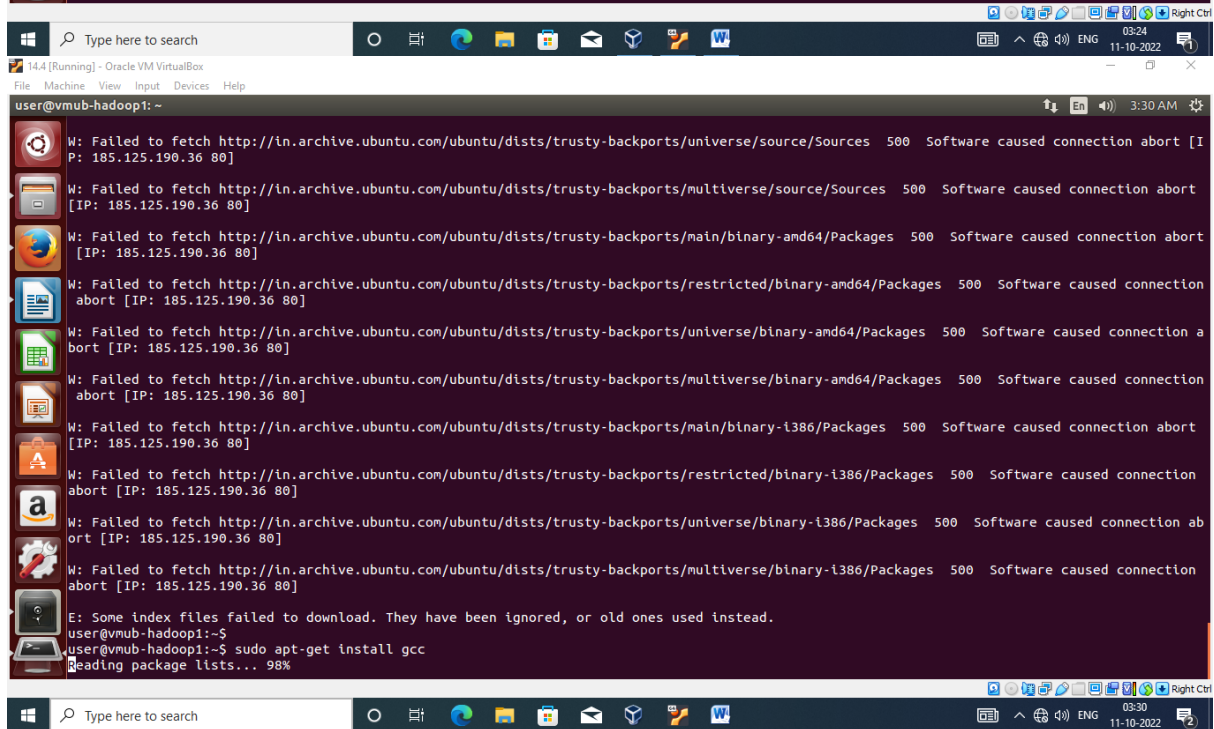
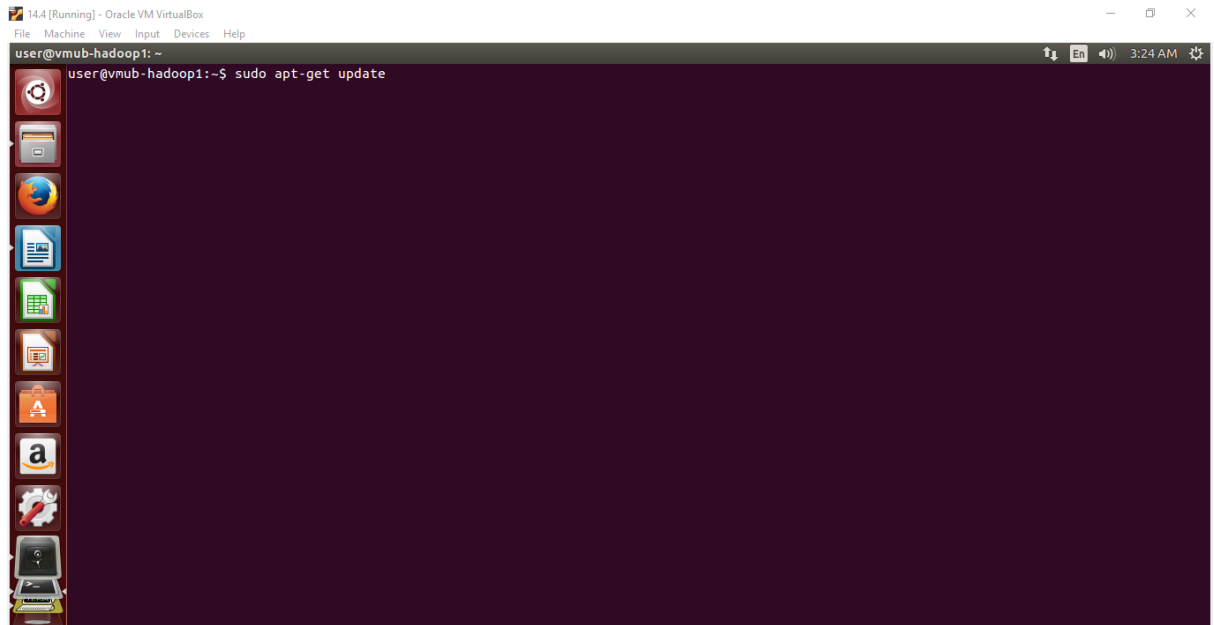
**NAME-KARTHIKEYAN**

**REGNO-920419205018**

**ROLLNO-19UITE012**

## **Installation of C-Compiler on Guest OS**



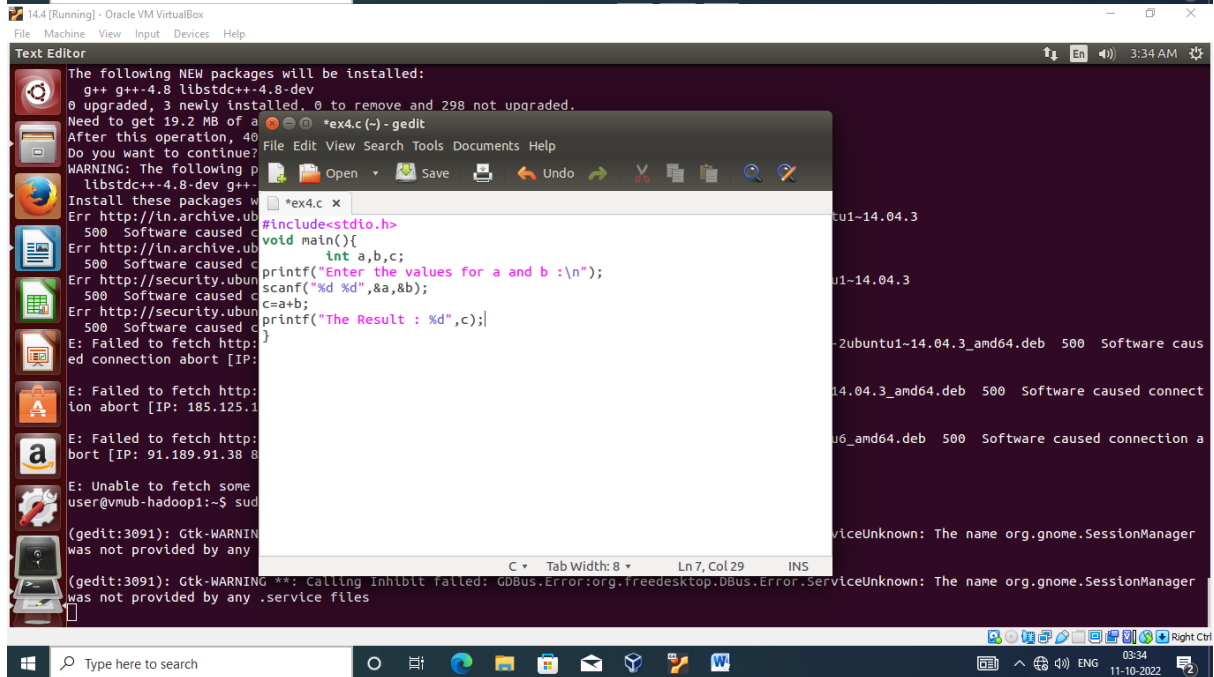
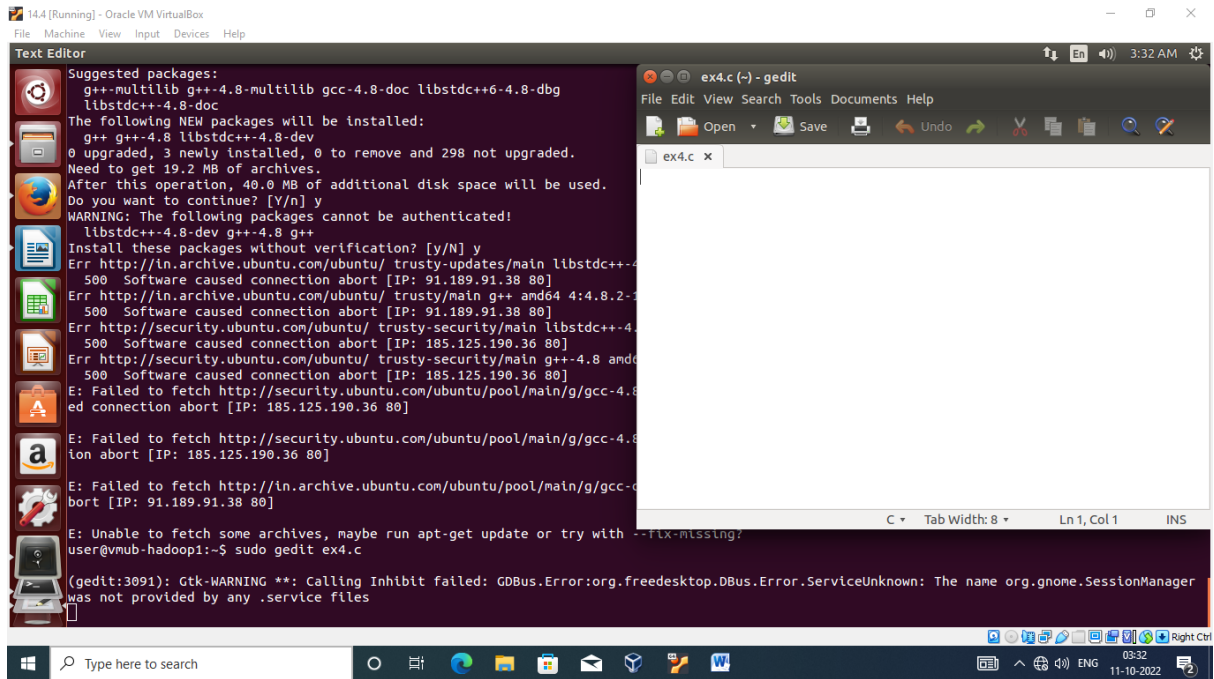


```
14.4 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

user@vmub-hadoop1:~
[IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/main/binary-amd64/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/restricted/binary-amd64/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/universe/binary-amd64/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/multiverse/binary-amd64/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/main/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/restricted/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/universe/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/multiverse/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
E: Some index files failed to download. They have been ignored, or old ones used instead.
user@vmub-hadoop1:~$
user@vmub-hadoop1:~$ sudo apt-get install gcc
Reading package lists... Done
Building dependency tree
Reading state information... Done
gcc is already the newest version.
0 upgraded, 0 newly installed, 0 to remove and 298 not upgraded.
user@vmub-hadoop1:~$
```

```
14.4 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

user@vmub-hadoop1:~
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/restricted/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/universe/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/multiverse/binary-i386/Packages 500 Software caused connection abort [IP: 185.125.190.36 80]
E: Some index files failed to download. They have been ignored, or old ones used instead.
user@vmub-hadoop1:~$
user@vmub-hadoop1:~$ sudo apt-get install gcc
Reading package lists... Done
Building dependency tree
Reading state information... Done
gcc is already the newest version.
0 upgraded, 0 newly installed, 0 to remove and 298 not upgraded.
user@vmub-hadoop1:~$ sudo apt-get install g++
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  g++-4.8 libstdc++-4.8-dev
Suggested packages:
  g++-multilib g++-4.8-multilib gcc-4.8-doc libstdc++6-4.8-dbg
  libstdc++-4.8-doc
The following NEW packages will be installed:
  g++ g++-4.8 libstdc++-4.8-dev
0 upgraded, 3 newly installed, 0 to remove and 298 not upgraded.
Need to get 19.2 MB of archives.
After this operation, 40.0 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
WARNING: The following packages cannot be authenticated!
  libstdc++-4.8-dev g++-4.8 g++
```



14.4 [Running] - Oracle VM VirtualBox  
File Machine View Input Devices Help

```
user@vmub-hadoop1:~  
500 Software caused connection abort [IP: 91.189.91.38 80]  
Err http://security.ubuntu.com/ubuntu/ trusty-security/main libstdc++-4.8-dev amd64 4.8.4-2ubuntu1-14.04.3  
500 Software caused connection abort [IP: 185.125.190.36 80]  
Err http://security.ubuntu.com/ubuntu/ trusty-security/main g++-4.8 amd64 4.8.4-2ubuntu1-14.04.3  
500 Software caused connection abort [IP: 185.125.190.36 80]  
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/g/gcc-4.8/libstdc++-4.8-dev_4.8.4-2ubuntu1-14.04.3_amd64.deb 500 Software caused connection abort [IP: 185.125.190.36 80]  
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/g/gcc-4.8/g++-4.8_4.8.4-2ubuntu1-14.04.3_amd64.deb 500 Software caused connection abort [IP: 185.125.190.36 80]  
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/g/gcc-defaults/g++-4.8.2-1ubuntu6_amd64.deb 500 Software caused connection abort [IP: 91.189.91.38 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-missing?  
user@vmub-hadoop1:~$ sudo gedit ex4.c  
(gedit:3091): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided by any .service files  
(gedit:3091): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided by any .service files  
(gedit:3091): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided by any .service files  
^I  
./a.out  
^Z  
[1]+  Stopped                  sudo gedit ex4.c  
user@vmub-hadoop1:~$ gcc ex4.c  
user@vmub-hadoop1:~$ ./a.out  
Enter the values for a and b :  
10  
20  
The Result : 30user@vmub-hadoop1:~$
```

Windows taskbar: Type here to search, 03:36, 11-10-2022