

IT8711-FOSS and Cloud Computing Laboratory

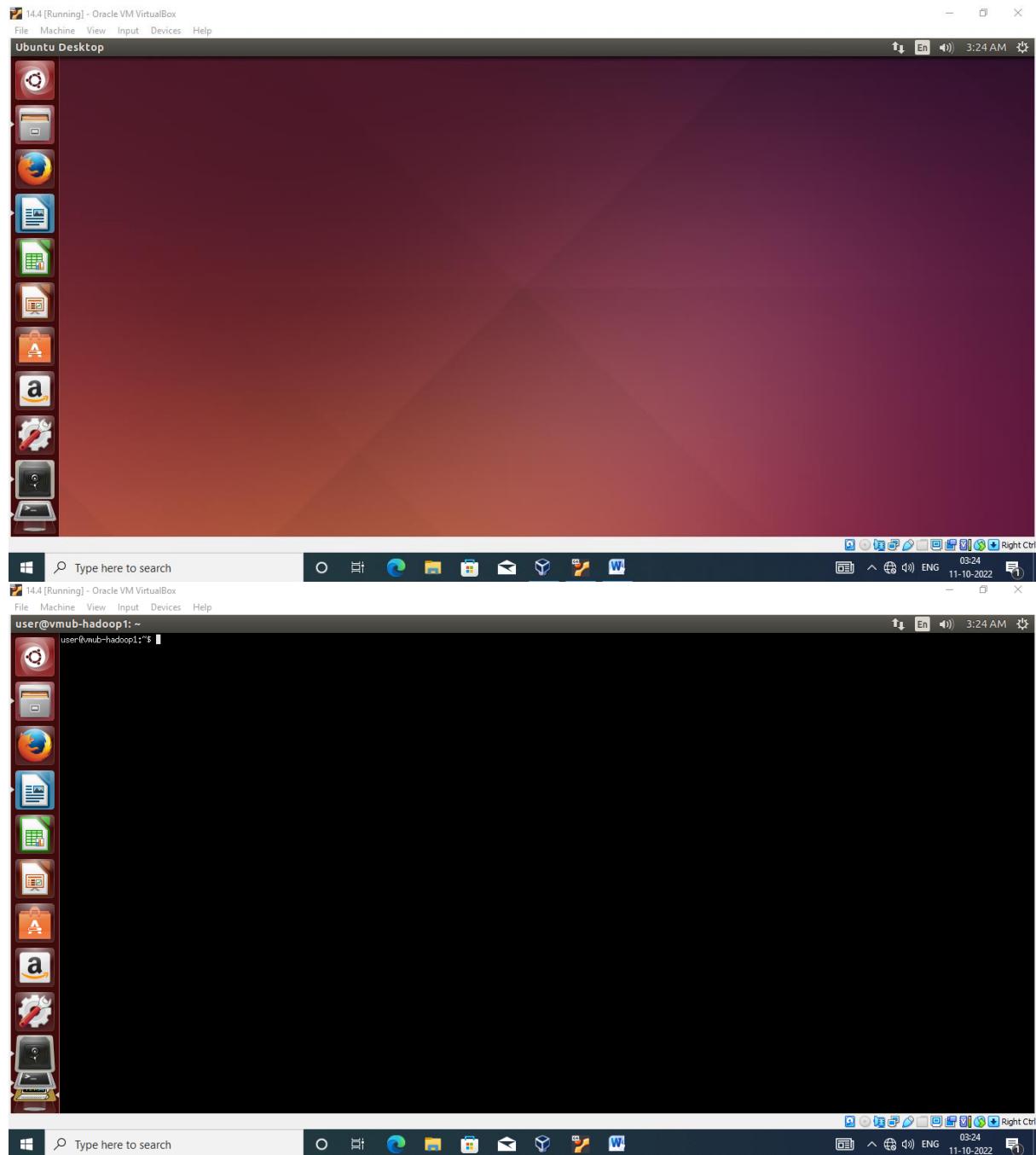
ANANTHAN.C.P

Roll No: 19UITE017

23/08/22

Reg. No: 920419205003

Ex.No: 04



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```
user@vmub-hadoop1:~$ sudo apt-get update
user@vmub-hadoop1:~$ W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/universe/source/Sources 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/source/Sources 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-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 a
bort [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 ab
ort [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... 98%
```

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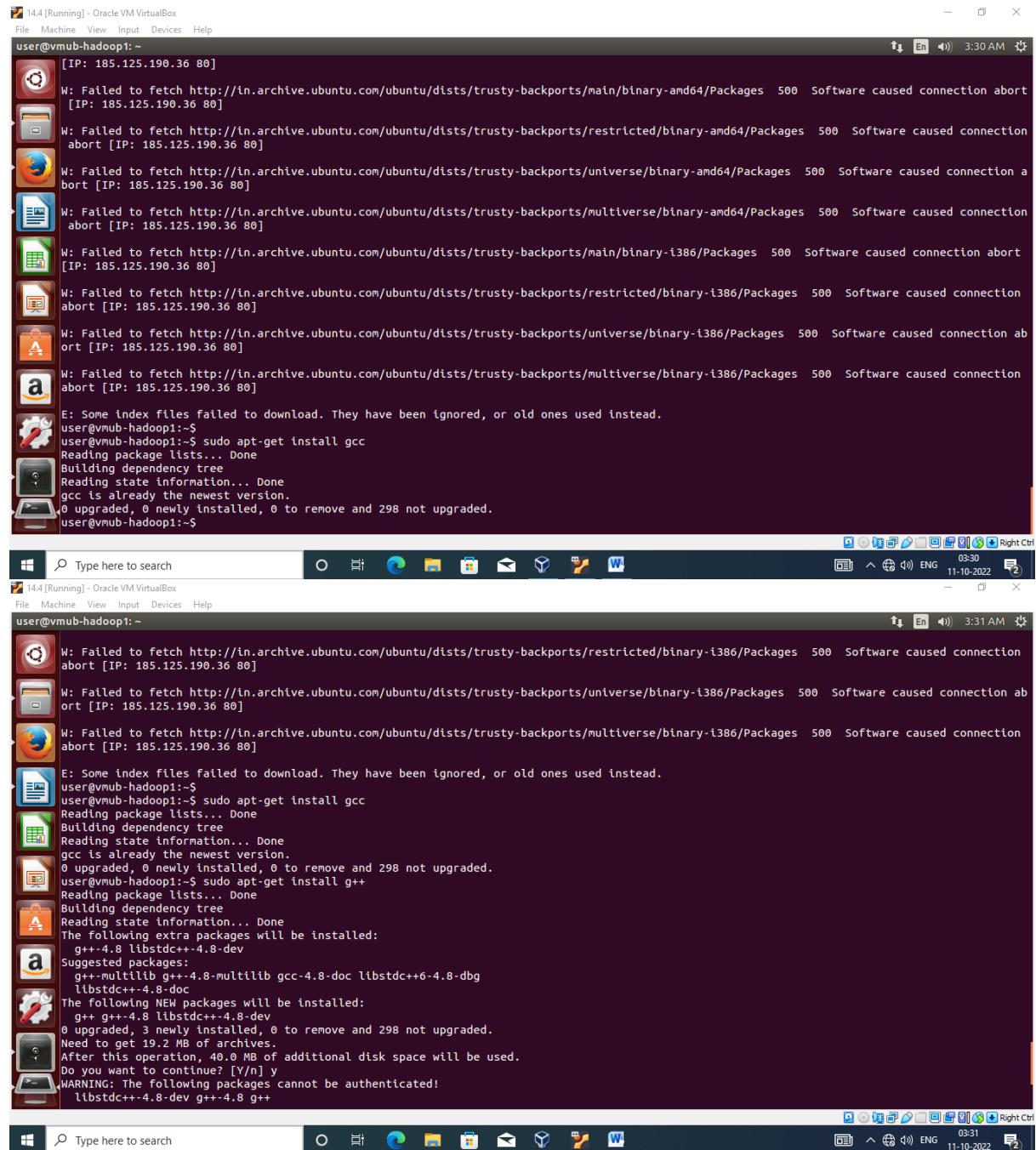
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The image consists of three vertically stacked screenshots of a Linux terminal window. Each screenshot shows a command-line interface with a dark background and light-colored text. The top two screenshots show the output of an 'apt-get upgrade' command, which failed due to connection errors. The bottom screenshot shows the same command being run again, this time successfully upgrading several packages, including gcc and g++, and installing libstdc++-4.8-dev.

```
[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:~$ 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:~$
```



```
[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:~$ 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++
```



```
[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:~$ 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++
```

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```
14.4 [Running] - Oracle VM VirtualBox  
File Machine View Input Devices Help  
Text Editor  
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++  
Install these packages without verification? [y/N] y  
Err http://in.archive.ubuntu.com/ubuntu/ trusty-updates/main libstdc++-4.8-dbg 500 Software caused connection abort [IP: 91.189.91.38 80]  
Err http://in.archive.ubuntu.com/ubuntu/ trusty/main g++ amd64 4:4.8.2-1 500 Software caused connection abort [IP: 91.189.91.38 80]  
Err http://security.ubuntu.com/ubuntu/ trusty-security/main libstdc++-4.8-dbg 500 Software caused connection abort [IP: 185.125.190.36 80]  
Err http://security.ubuntu.com/ubuntu/ trusty-security/main g++-4.8 amd64 4:4.8.2-1 500 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-dbg_4.8.2-1_amd64.deb  
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/g/gcc-4.8/g++_4.8.2-1_amd64.deb  
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/g/gcc-4.8/g++-4.8_4.8.2-1_amd64.deb  
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/g/gcc-4.8/g++-4.8-dbg_4.8.2-1_amd64.deb  
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  
[  ]
```

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 a *ex4.c(~)-gedit
After this operation, 40
Do you want to continue? [Y/n] File Edit View Search Tools Documents Help
WARNING: The following packages will be installed:
libstdc++-4.8-dev g++-4.8-dev
Install these packages would require removing:
Err http://in.archive.ubuntu.com/ubuntu/ 500 Software caused connection abort
Err http://in.archive.ubuntu.com/ubuntu/ 500 Software caused connection abort
Err http://security.ubuntu.com/ubuntu/ 500 Software caused connection abort
Err http://security.ubuntu.com/ubuntu/ 500 Software caused connection abort
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/g/g++-4.8/libstdc++-4.8-dev_4.8.2-14.04.3_amd64.deb 500 Software caused connection abort
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/g/g++-4.8/g++-4.8_4.8.2-14.04.3_amd64.deb 500 Software caused connection abort
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/g/g++-4.8/libstdc++-4.8-dev_4.8.2-14.04.3_amd64.deb 500 Software caused connection abort
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E: Unable to fetch some files
user@vnub-hadoop1:~\$ sudo
(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

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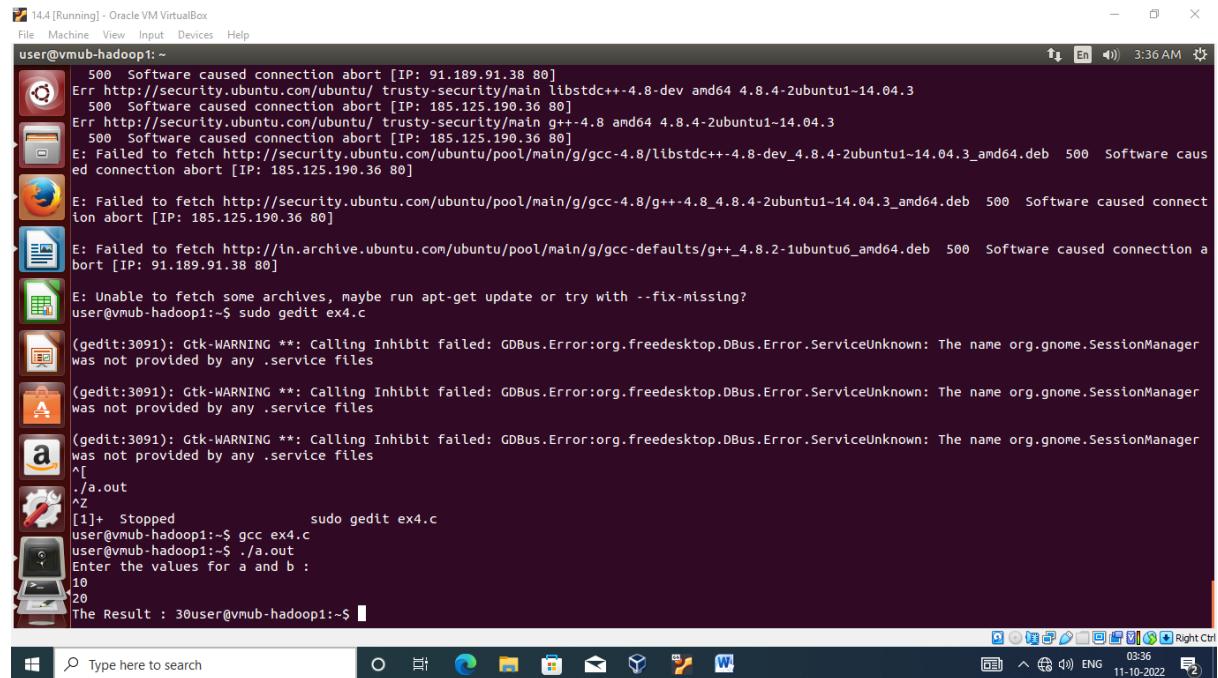
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```
user@vmub-hadoop1: ~
 500 Software caused connection abort [IP: 91.189.91.38 80]
Err http://security.ubuntu.com/ubuntu/ trusty-security/main libstdc++-4.8-dev amd64 4.8.4-2ubuntu1~14.04.3
 500 Software caused connection abort [IP: 185.125.190.36 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
^[
^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 : 30
user@vmub-hadoop1:~$
```