

**NAME: B.SRINITHI**

**ROLL NO. : 19UITE036**

**EX. NAME : Installation of C-Compiler on Guest OS**

**DATE :02/09/2022**

```
user@vmub-hadoop1:~$ sudo apt-get update
[sudo] password for user:
Ign http://extras.ubuntu.com trusty InRelease
Ign http://security.ubuntu.com trusty-security InRelease
Ign http://security.ubuntu.com trusty-security Release.gpg
Get:1 http://extras.ubuntu.com trusty Release.gpg [72 B]
Ign http://security.ubuntu.com trusty-security Release
Hit http://extras.ubuntu.com trusty Release
Ign http://security.ubuntu.com trusty-security/main Sources/DiffIndex
Ign http://in.archive.ubuntu.com trusty InRelease
Ign http://security.ubuntu.com trusty-security/restricted Sources/DiffIndex
Hit http://extras.ubuntu.com trusty/main Sources
Ign http://security.ubuntu.com trusty-security/universe Sources/DiffIndex
Hit http://extras.ubuntu.com trusty/main amd64 Packages
Ign http://in.archive.ubuntu.com trusty-updates InRelease
Ign http://security.ubuntu.com trusty-security/multiverse Sources/DiffIndex
Hit http://extras.ubuntu.com trusty/main i386 Packages
Ign http://in.archive.ubuntu.com trusty-backports InRelease
Ign http://security.ubuntu.com trusty-security/main amd64 Packages/DiffIndex
Ign http://in.archive.ubuntu.com trusty Release.gpg
Ign http://security.ubuntu.com trusty-security/restricted amd64 Packages/DiffIndex
ex
Ign http://in.archive.ubuntu.com trusty-updates Release.gpg
Ign http://security.ubuntu.com trusty-security/universe amd64 Packages/DiffIndex
Ign http://in.archive.ubuntu.com trusty-backports Release.gpg
Ign http://security.ubuntu.com trusty-security/multiverse amd64 Packages/DiffIndex
ex
Ign http://in.archive.ubuntu.com trusty Release
Ign http://security.ubuntu.com trusty-security/main i386 Packages/DiffIndex
Ign http://in.archive.ubuntu.com trusty-updates Release
Ign http://security.ubuntu.com trusty-security/restricted i386 Packages/DiffIndex
x
Ign http://in.archive.ubuntu.com trusty-backports Release
Ign http://security.ubuntu.com trusty-security/universe i386 Packages/DiffIndex
Ign http://in.archive.ubuntu.com trusty/main Sources/DiffIndex
Ign http://security.ubuntu.com trusty-security/multiverse i386 Packages/DiffIndex
x
Ign http://in.archive.ubuntu.com trusty/restricted Sources/DiffIndex
Ign http://extras.ubuntu.com trusty/main Translation-en
Ign http://in.archive.ubuntu.com trusty/universe Sources/DiffIndex
Ign http://extras.ubuntu.com trusty/main Translation-en
```

```
user@vmub-hadoop1:~$ sudo apt-get install gcc
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/multiverse/binary-amd64/Packages 500 Software caused connection
abort [IP: 185.125.190.39 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/main/binary-i386/Packages 500 Software caused connection abort
[IP: 185.125.190.39 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/restricted/binary-i386/Packages 500 Software caused connection
abort [IP: 185.125.190.39 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: 185.125.190.39 80]
W: Failed to fetch http://in.archive.ubuntu.com/ubuntu/dists/trusty-backports/multiverse/binary-i386/Packages 500 Software caused connection
abort [IP: 185.125.190.39 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++
Install these packages without verification? [y/N] y
0% [connecting to in.archive.ubuntu.com]
```

```
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 0 not upgraded.
Need to get 19.2 MB of archives.
After this operation, 40.0 MB of additional space will be used.
Do you want to continue? [Y/n]
WARNING: The following packages have unresolvable problems:
libstdc++-4.8-dev g++-4.8 g++
Install these packages without resolving problems:
Err http://in.archive.ubuntu.com/ubuntu/pool/main/g/g++-4.8-
500 Software caused connection abort [IP: 185.125.190.36 80]
Err http://in.archive.ubuntu.com/ubuntu/pool/main/g/g++-4.8-
500 Software caused connection abort [IP: 185.125.190.36 80]
Err http://security.ubuntu.com/ubuntu/pool/main/g/g++-4.8-
500 Software caused connection abort [IP: 91.189.91.38 80]
Err http://security.ubuntu.com/ubuntu/pool/main/g/g++-4.8-
500 Software caused connection abort [IP: 91.189.91.38 80]
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/g/g++-4.8-
500 Software caused connection abort [IP: 185.125.190.36 80]
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/g/g++-4.8-
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
(gedit:2724): 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:2724): 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:2724): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided by any .service files

add.c x
File Edit View Search Tools Documents Help
add.c x
#include<stdio.h>
void main()
{
    int a,b,c;
    printf("Enter the values for a,b:\n");
    scanf("%d %d", &a,&b);
    c= a+b;
    printf("The result is:%d",c);
}
Saving file '/home/user/add.c'... C Tab Width: 8 Ln 8, Col 28 INS
```

```
Terminal
user@vmub-hadoop1:~$ sudo gedit
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: 185.125.190.36 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-missing?
user@vmub-hadoop1:~$ sudo gedit add.c
(gedit:3089): 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:3089): 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 add.c
user@vmub-hadoop1:~$ gcc add.c
user@vmub-hadoop1:~$ ./a.out
Enter the values for a,b:
10
10
The result is:20user@vmub-hadoop1:~$
```

