


EXERCISE : 4

Installing C compiler on Guest OS

Screenshots:

 14.4 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

user@vmub-hadoop1: ~

```
user@vmub-hadoop1:~$ sudo apt-get update
[sudo] password for user:
Get:1 http://security.ubuntu.com trusty-security InRelease [65.9 kB]
Ign http://extras.ubuntu.com trusty InRelease
Get:2 http://extras.ubuntu.com trusty Release.gpg [72 B]
Ign http://in.archive.ubuntu.com trusty InRelease
Hit http://extras.ubuntu.com trusty Release
Get:3 http://security.ubuntu.com trusty-security/main Sources [172 kB]
Get:4 http://in.archive.ubuntu.com trusty-updates InRelease [65.9 kB]
Hit http://extras.ubuntu.com trusty/main Sources
Hit http://extras.ubuntu.com trusty/main amd64 Packages
Hit http://extras.ubuntu.com trusty/main i386 Packages
Get:5 http://security.ubuntu.com trusty-security/restricted Sources [4,931 B]
Get:6 http://security.ubuntu.com trusty-security/universe Sources [103 kB]
Get:7 http://in.archive.ubuntu.com trusty-backports InRelease [65.9 kB]
Get:8 http://security.ubuntu.com trusty-security/multiverse Sources [3,263 B]
Hit http://in.archive.ubuntu.com trusty Release.gpg
Get:9 http://security.ubuntu.com trusty-security/main amd64 Packages [835 kB]
Get:10 http://in.archive.ubuntu.com trusty-updates/main Sources [431 kB]
45% [10 Sources 135 kB/431 kB 31%] [9 Packages 163 kB/835 kB 19%] [Waiting for
```

```
Hit http://in.archive.ubuntu.com trusty/universe Translation-en
Ign http://in.archive.ubuntu.com trusty/main Translation-en_IN
Ign http://in.archive.ubuntu.com trusty/multiverse Translation-en_IN
Ign http://in.archive.ubuntu.com trusty/restricted Translation-en_IN
Ign http://in.archive.ubuntu.com trusty/universe Translation-en_IN
Fetched 8,409 kB in 1min 3s (132 kB/s)
Reading package lists... Done
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 456 not upgraded.
user@vmub-hadoop1:~$
```

14.4 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

*add.c (~) - gedit

File Edit View Search Tools Documents Help

Open Save Undo

*add.c x

```
#include <stdio.h>
#include <stdlib.h>
int main()
{
    int n1;
    int n2;
    n1 = 100;
    n2 = 500;
    printf("%d",n1+n2);
    return EXIT_SUCCESS;
}
```

14.4 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

user@vmub-hadoop1: ~

```
user@vmub-hadoop1:~$ gcc add.c
user@vmub-hadoop1:~$ ./a.out
600user@vmub-hadoop1:~$
```