**Name: Varsha JJ**

**Roll No: 48**

**Batch: B**

**Date: 06/06/22**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

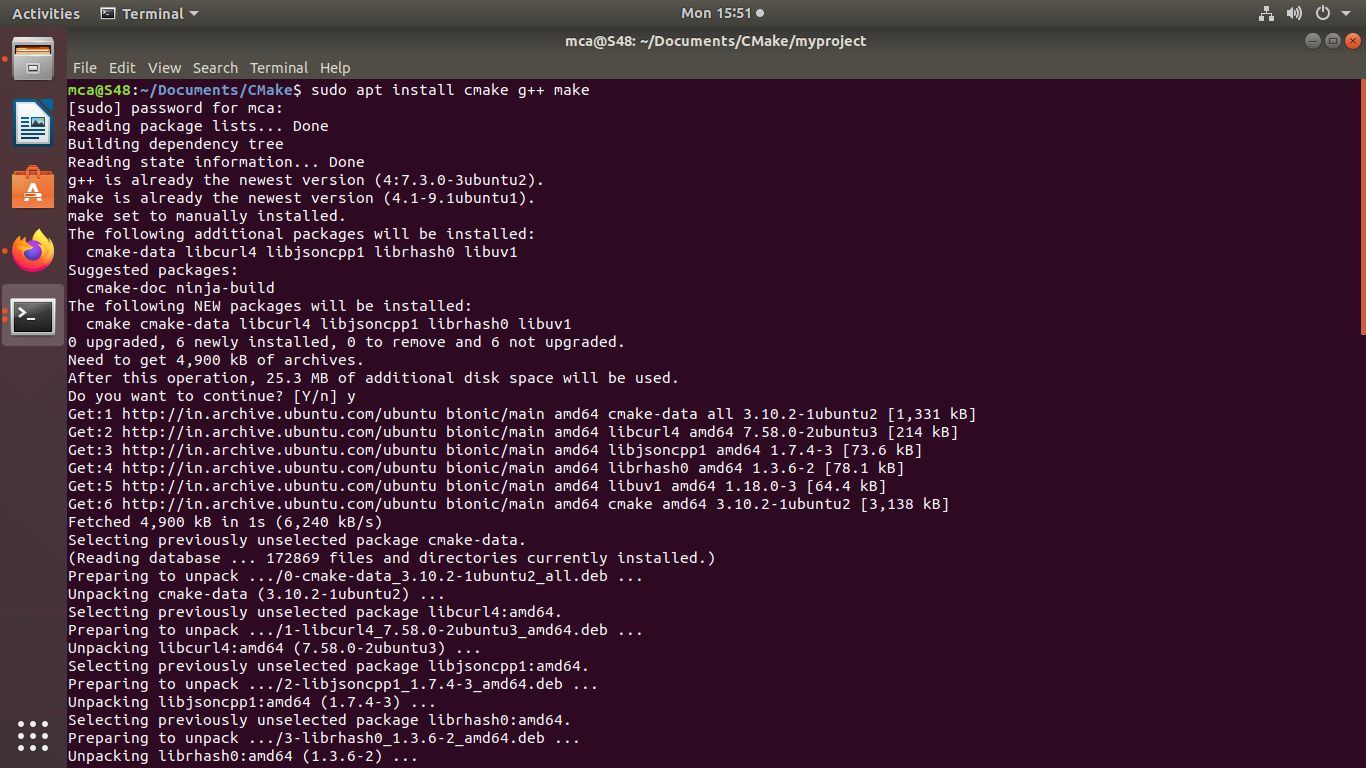
**Experiment No.: 4**

**Aim**

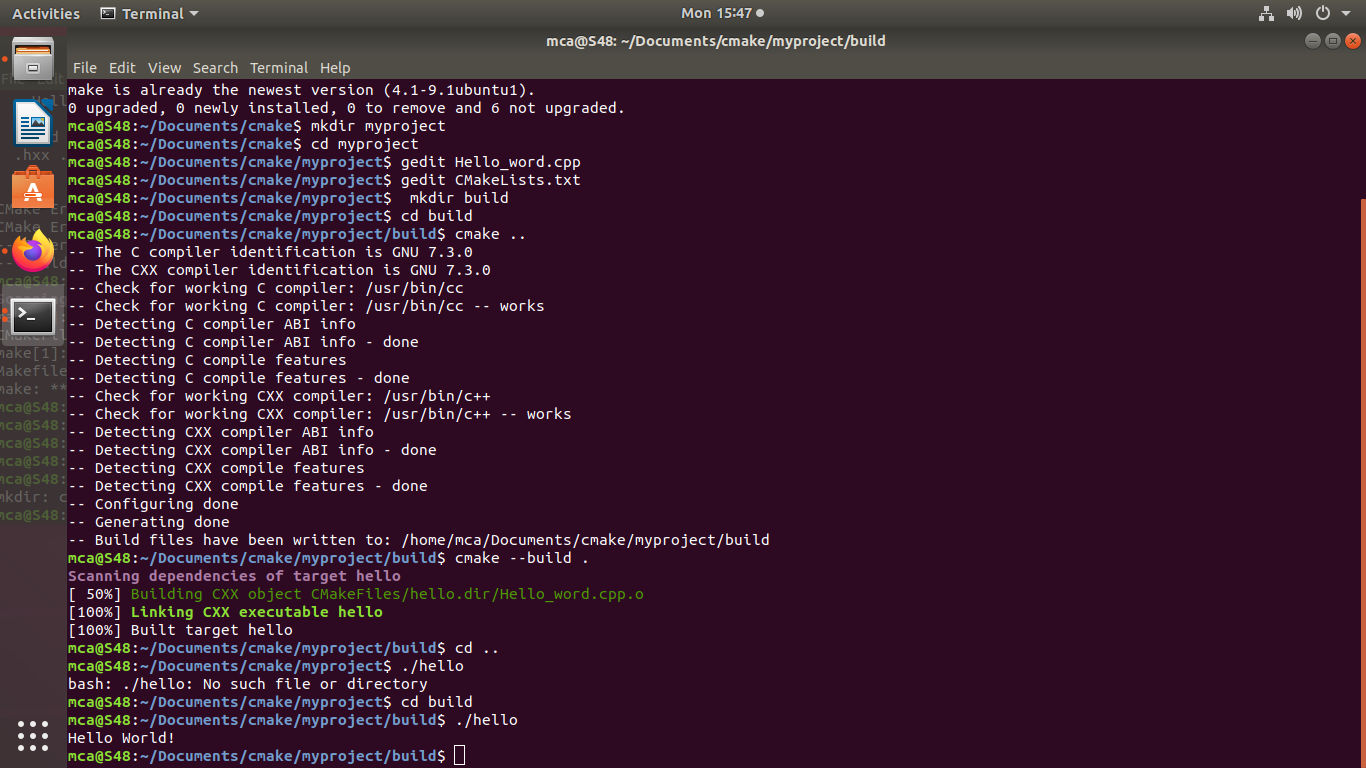
Cmake

**Procedure**

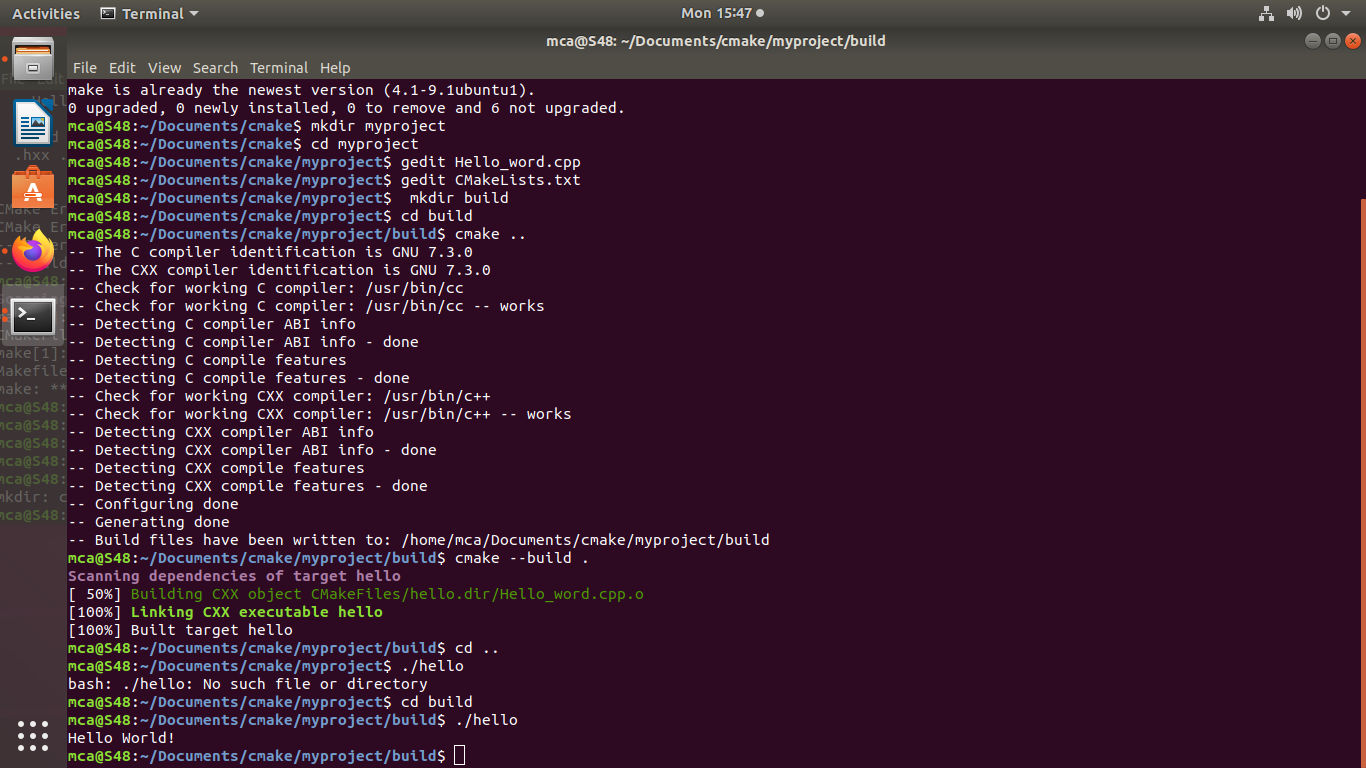
1. **Sudo apt install cmake g++ make : To install cmake , g++ and make using the apt command.**

****

1. **mkdir myproject :** creating a different directory for our project using the [mkdir](https://www.linuxfordevices.com/tutorials/linux/the-mkdir-command-in-linux) and [cd](https://www.linuxfordevices.com/tutorials/linux/cd-command-in-linux) commands.

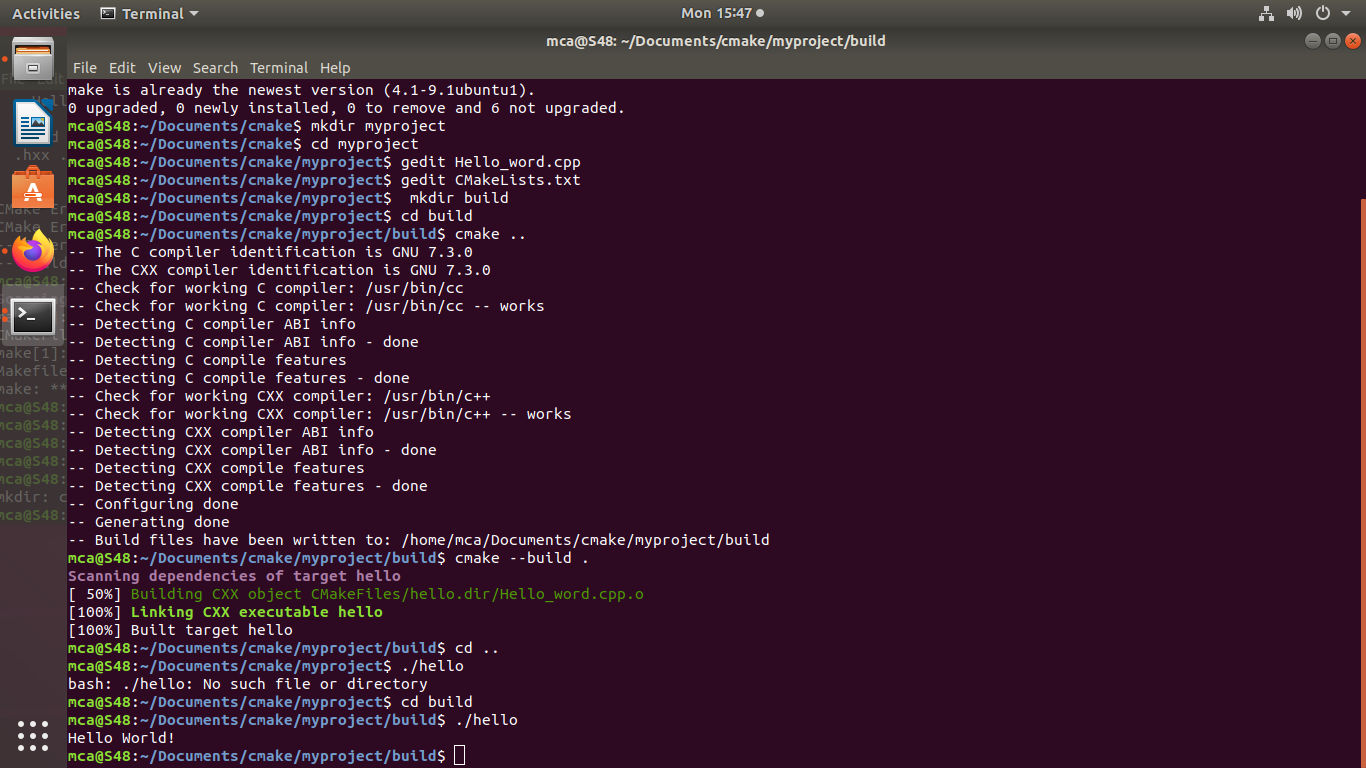
****

1. Now create a C++ source file named Hello\_world.cpp and add the following :

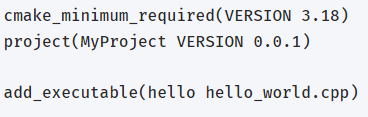
****

****

1. Create a CMakeLists.txt file(with this exact capitalization) which is required by CMake:

****

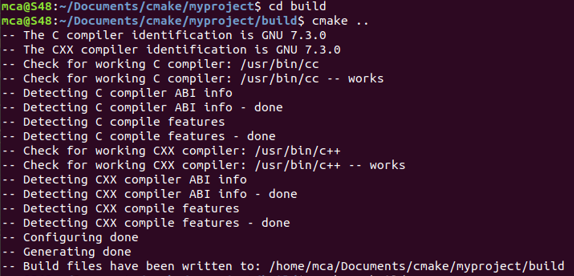
The CMakeLists.txt file for this project will only contain these three lines:

****

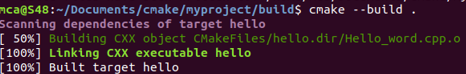
1. Build directory for executables :

****

1. To run cmake we need to change into the build directory:

****

1. **cmake –build :** To generate the executable simply by typing:

****

1. **./hello :** Run the executable by typing:

