**Creating and Running the hello world C program:**

Create a file using the VI editor in the lab 1 directory that you create from the previous exercise.

Creare a folder/directory in your account: **mkdir lab\_1**

Change to this directory: **cd lab\_1**

Create a c source file using vi editor **vi hello world.c**

press **i** to insert code into the editor:

write a simple hello world program

pressing **Esc** to exit the insert mode (back to command mode)

save file and exit editor using **:wq**  or **:q!** (to exit without saving)

compile the program using the gcc compiler:

**gcc - o hello\_world hello\_world.c** (the hello\_world will be the name of the exe file)

enter **ls –l** to confirm the **exe** file was created ( ls –l list all files in current directory)

Run the exe using: **./hello\_world** or if you did not give the exe a name **./a.out**