

How to create simple hello word with .c format and run it in Ubuntu:

1. In the terminal that you opened, type "gedit" to open gedit text editor program. (If gedit is not working for you, you could click the "Show Application" button on the bottom left of Ubuntu's main page. Then, search "Text Editor", and simply just open the text editor.)
2. Once the text editor is opened, type the following code which prints hello world.

```
#include <stdio.h>
int main ()
{
    printf("Hello world!");
}
```

3. When you finish writing this code, name the file as "lab0.c:" and save it.
4. Use "ls" command (which is a basic command in Linux) to list files and directories.
5. Once you see the file that you saved, proceed to the next step. (If you saved to the specific directory, for instance, "Desktop", then use the command "cd Desktop" to get into the desktop. Once you can see the file, proceed to the next step.)
6. Use the command below to compile the file that you saved.

```
gcc -o lab0 lab0.c
```

7. Use the command below to execute the file.

```
./lab0
```

8. If "Hello world!" was printed in the terminal, then it means that this process was successful.