

Assignment 2: Running a simple C program on linux



```
prarthana1305@Prarthana: ~
GNU nano 7.2 user-greetings.c
#include <stdio.h>

void main() {
    printf("Prarthana - 1305\n");
    return;
}
```

Output :



```
prarthana1305@Prarthana:~$ nano user-greetings.c
prarthana1305@Prarthana:~$ gcc user-greetings.c -o hello
prarthana1305@Prarthana:~$ ./hello
Prarthana - 1305
```

Summary of the Code:

- Prints "Prarthana - 1305"(username & entry-number) using printf().
- void main() defines the entry point of the program.
- return; exits the function (not required in void main).

Installing GCC on Ubuntu:

```
sudo apt update
sudo apt install gcc
```

Compiling and Running the Code:

Compile: gcc filename.c -o output

Run: ./output