

EX. NO: 2

DATE: 08/09/2020

MakeFile

Screenshots:

Xming Server.



Ubuntu commands:

```
harsha@DESKTOP-M41TB57:~$ export DISPLAY=localhost:0.0
harsha@DESKTOP-M41TB57:~$ gedit main.c
```

```
Select harsha@DESKTOP-M41TB57: ~
supported
^C
harsha@DESKTOP-M41TB57:~$ make compile
gcc main.c func.c -o hello
harsha@DESKTOP-M41TB57:~$ ./hello
Hello!! harsha@DESKTOP-M41TB57:~$ _
```

Makefile :



C-FILES:

Main.c

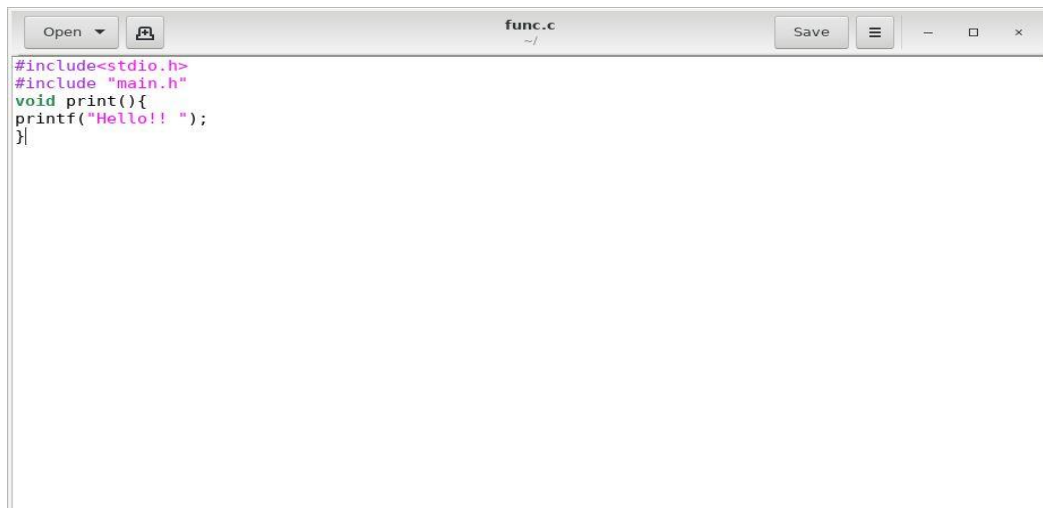
A terminal window with a black background and a red prompt icon. The prompt is "Select harsha@DESKTOP-M41TB57: ~". The code is written in a monospaced font with syntax highlighting: #include<stdio.h> (red), #include "main.h" (red), void main(){ (green), print(); (blue), and } (blue).

```
Select harsha@DESKTOP-M41TB57: ~  
#include<stdio.h>  
#include "main.h"  
void main(){  
print();  
}
```

A code editor window with a light gray title bar. The title bar contains "main.c" and a path "~/". There are buttons for "Open", "Save", and window controls. The code is written in a monospaced font with syntax highlighting: #include<stdio.h> (red), #include "main.h" (red), void main(){ (green), print(); (blue), and } (blue).

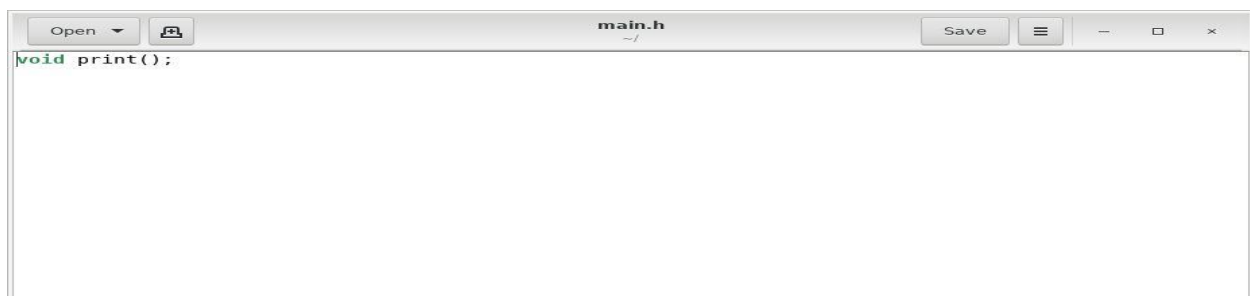
```
main.c  
~/  
#include<stdio.h>  
#include "main.h"  
void main(){  
print();  
}
```

func.c



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

Header file: main.h



```
void print();
```

Result:

Hence, A C Program Has Been Splitted And Has Been Executed Successfully Using MakeFile Command.