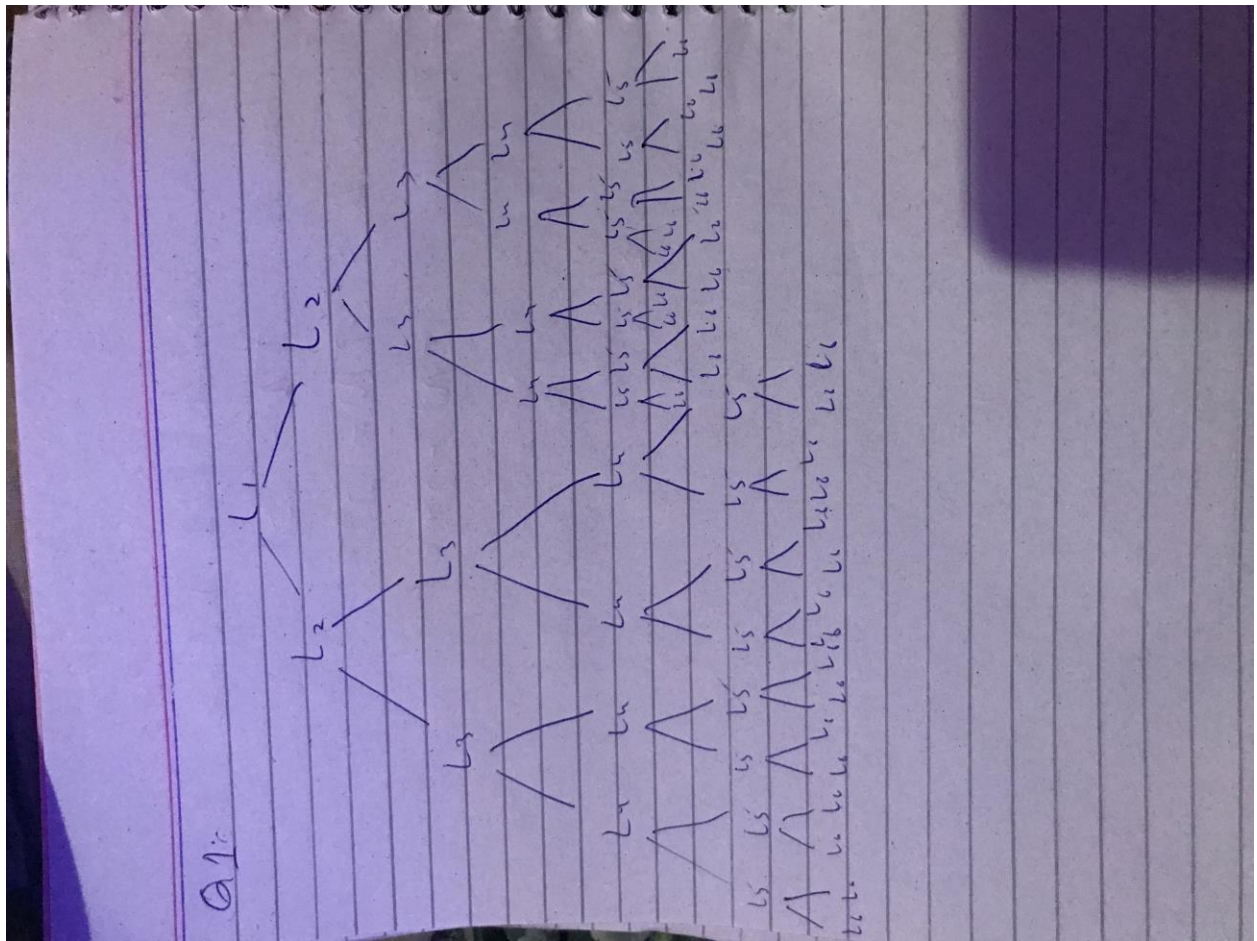


A screenshot of a terminal window titled "istifa@istifa-Latitude-E7270: ~". The terminal shows the following commands and output:  

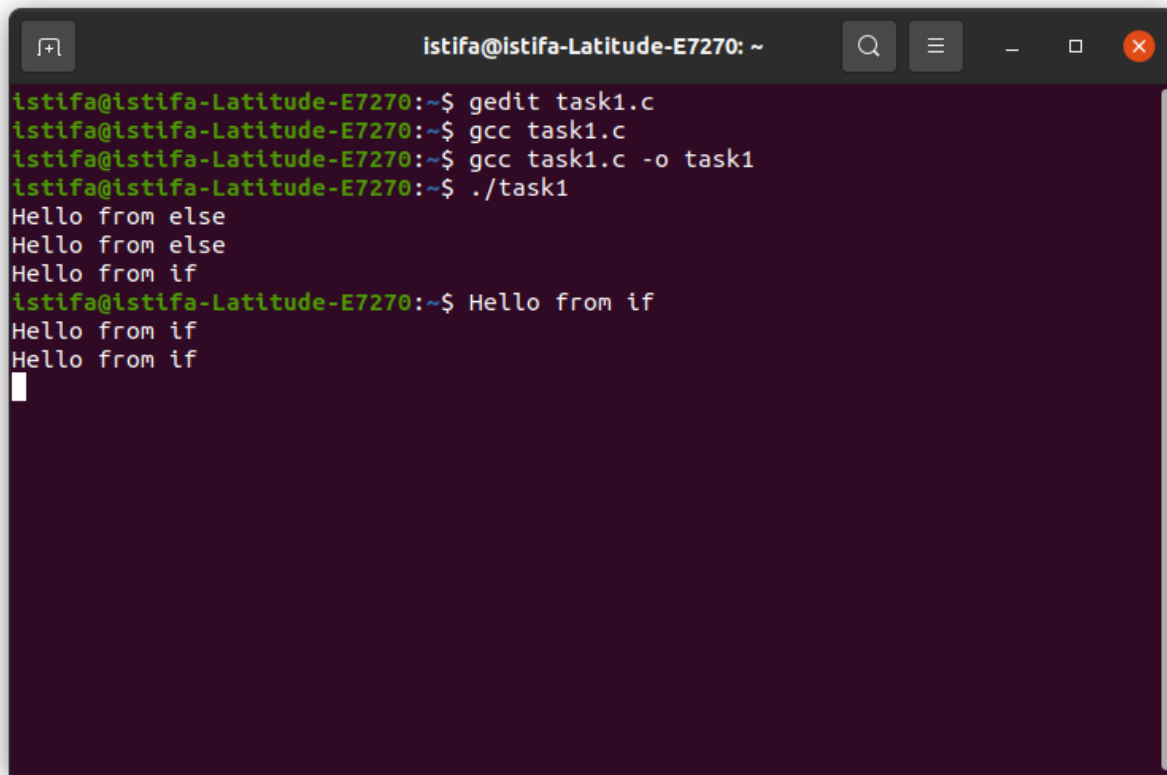
```
istifa@istifa-Latitude-E7270:~$ gedit task2.c  
istifa@istifa-Latitude-E7270:~$ gcc task2.c -o task2  
istifa@istifa-Latitude-E7270:~$ ./task2
```

  
The output of the program is a single line consisting of the word "Hello" repeated approximately 60 times, followed by a cursor character. The terminal has a dark purple background and white text. The window title bar includes standard Linux icons for search, menu, and window control.



Will call 256 times

Q2:

A terminal window with a dark purple background and white text. The window title is 'istifa@istifa-Latitude-E7270: ~'. The terminal shows a series of commands and their outputs. The commands are: 'gedit task1.c', 'gcc task1.c', 'gcc task1.c -o task1', and './task1'. The outputs are: 'Hello from else', 'Hello from else', 'Hello from if', 'Hello from if', and 'Hello from if'. The prompt character is '\$' for the first three commands and '~\$' for the last two. The window has standard Linux window controls (minimize, maximize, close) in the top right corner.

```
istifa@istifa-Latitude-E7270: ~  
istifa@istifa-Latitude-E7270:~$ gedit task1.c  
istifa@istifa-Latitude-E7270:~$ gcc task1.c  
istifa@istifa-Latitude-E7270:~$ gcc task1.c -o task1  
istifa@istifa-Latitude-E7270:~$ ./task1  
Hello from else  
Hello from else  
Hello from if  
istifa@istifa-Latitude-E7270:~$ Hello from if  
Hello from if  
Hello from if  
█
```

