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Class: KHTN2021

# OPERATING SYSTEM LAB 2'S REPORT

### **SUMMARY**

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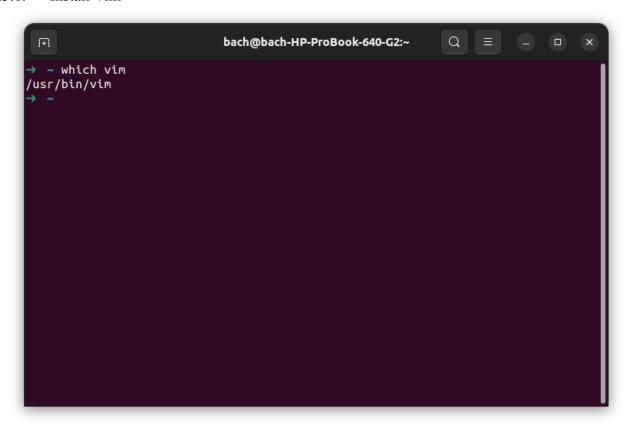
Self-scrores: 10

\*Note: Export file to **PDF** and name the file by following format:

LAB X - Student ID>.pdf

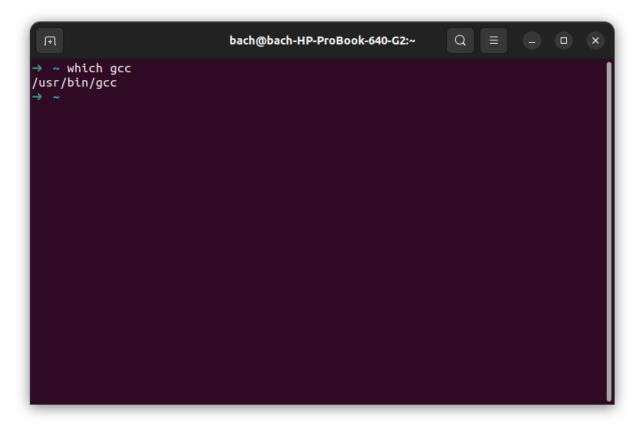
# **Section 3.3**

#### 3.3.1. Install Vim



# 3.3.2.

#### 3.3.2.1. Install gcc

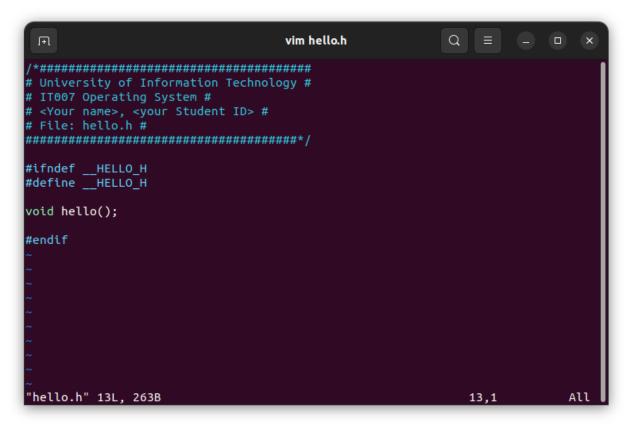


3.3.2.2. Run hello.c

```
vim hello.c
                                                       Q = - - ×
# University of Information Technology #
# IT007 Operating System #
# Luong Toan Bach, 21521845 #
# File: hello.c #
#####################################
#include <stdio.h>
int main()
       printf("Hello, I am Luong Toan Bach,\n");
       printf("Welcome to IT007!\n");
return 0;
                                                          15,1
"hello.c" 15L, 319B
                                                                       All
```

```
bach@bach-HP-ProBook-640-G2:~/OS-Practice
→ OS-Practice gcc hello.c -o hello
→ OS-Practice ./hello
Hello, I am Luong Toan Bach,
Welcome to IT007!
→ OS-Practice
```

#### 3.3.2.3. Run hello with include



```
vim hello.c
                                                             Q = - - ×
,
# University of Information Technology #
# IT007 Operating System #
# Luong Toan Bach, 21521845 #
# File: hello.c #
#####################################
#include <stdio.h>
#include "hello.h"
void hello()
        printf("Hello, I am Luong Toan Bach,\n");
        printf("Welcome to IT007!\n");
"hello.c" 15L, 330B
                                                               15,1
                                                                              All
```

```
bach@bach-HP-ProBook-640-G2:-/OS-Practice Q ≡ - □ ×

→ OS-Practice gcc main.c hello.c -o hello
→ OS-Practice ./hello
Hello, I am Luong Toan Bach,
Welcome to IT007!
→ OS-Practice
```

### 3.3.3. Makefile

# Lương Toàn Bách

```
Q = - - x
                               vim Makefile
all: hello run
hello:
run:
clean:
"Makefile" 10L, 88B
                                                      10,12-19
                                                                  All
```

```
bach@bach-HP-ProBook-640-G2:~/OS-Practice Q ≡ - □ ×

→ OS-Practice make all
./hello
Hello, I am Luong Toan Bach,
Welcome to IT007!
→ OS-Practice
```

# 3.3.4. Debugger

