

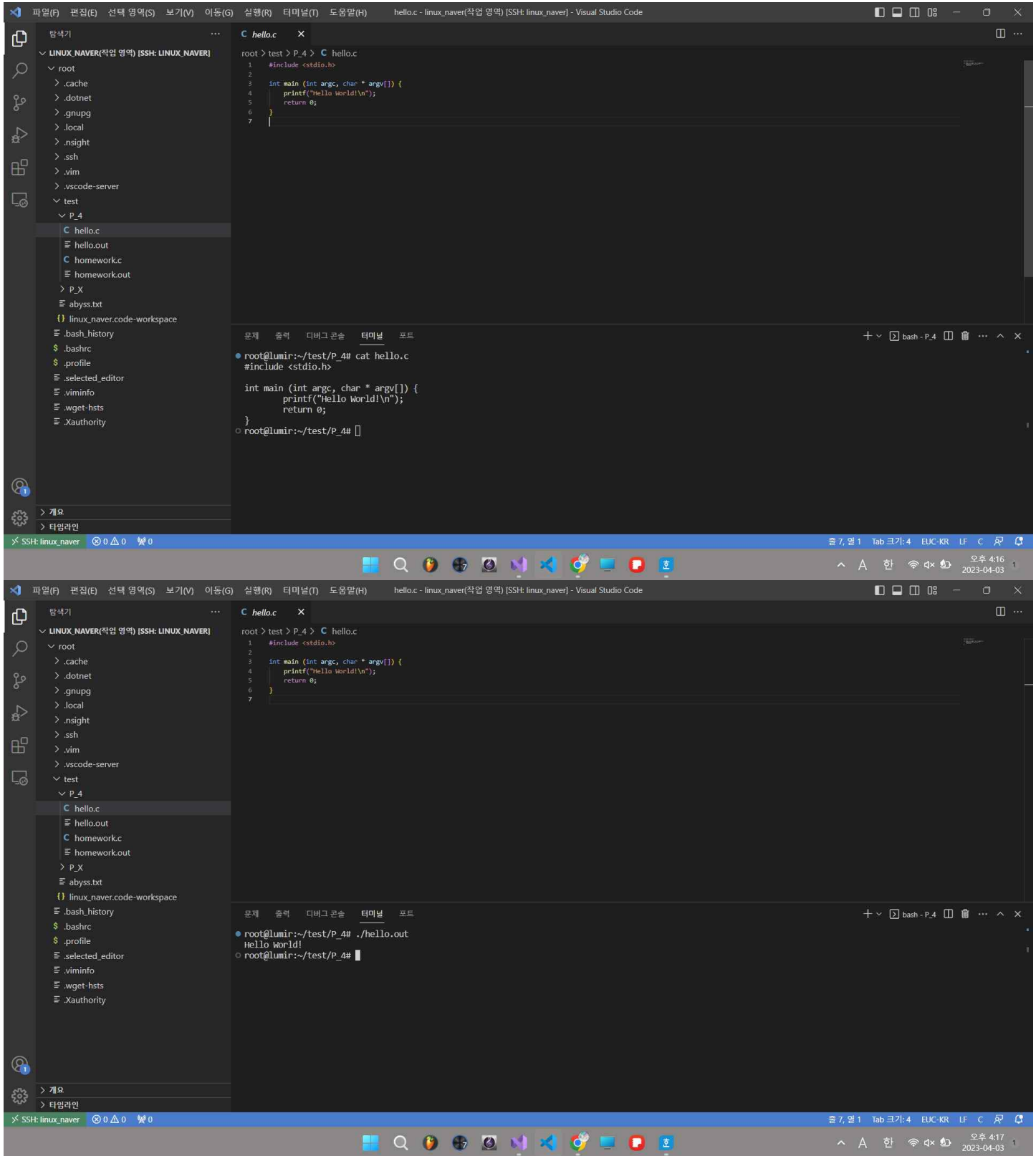
201818716

컴퓨터공학부

김용현

※ 실습 간 Putty · Xshell 대신, VScode상의 SSH 확장프로그램을 이용하여 실습 서버에 접근하였습니다.

1. Hello World 만들기.



2. 명령행 인자에서 받은 두 숫자의 곱을 출력해주는 코드.

The image displays two screenshots of a Visual Studio Code editor window, showing the development and execution of a C program on a Linux machine.

Top Screenshot: The editor shows a C file named `homework.c` with the following code:

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main(int argc, char * argv[]) {
5     /* Error */
6     if(argc != 3) {
7         printf("Please Enter Only TWO Arguments!\n");
8         return 0;
9     }
10
11     /* Output */
12     fprintf(stdout, "%d\n", atoi(argv[1]) * atoi(argv[2]));
13
14     /* Return */
15     return 0;
16 }
```

The terminal output shows the command `cat homework.c` and the contents of the file:

```
root@lumir:~/test/P_4# cat homework.c
#include <stdio.h>
#include <stdlib.h>

int main(int argc, char * argv[]) {
    /* Error */
    if(argc != 3) {
        printf("Please Enter Only TWO Arguments!\n");
        return 0;
    }

    /* Output */
    fprintf(stdout, "%d\n", atoi(argv[1]) * atoi(argv[2]));

    /* Return */
    return 0;
}
root@lumir:~/test/P_4#
```

Bottom Screenshot: The editor shows the same C file. The terminal output shows the command `./homework.out 3 24` and the output `72`:

```
root@lumir:~/test/P_4# ./homework.out 3
Please Enter Only TWO Arguments!
root@lumir:~/test/P_4# ./homework.out 3 24
72
root@lumir:~/test/P_4# ./homework.out 3 2 4
Please Enter Only TWO Arguments!
root@lumir:~/test/P_4#
```