

과제 03 - 1

```
→ Tasks gcc -o task3-1 task3-1.c
→ Tasks ll | grep task3-1
-rwxr-xr-x@ 1 kogandhi05  staff    33K  3 28 23:08 task3-1
-rw-r--r--@ 1 kogandhi05  staff   154B  3 28 23:08 task3-1.c
→ Tasks cat task3-1.c
#include <stdio.h>

int main(void) {
    signed int value1 = 10;
    printf("%d\n", value1);

    unsigned int value2 = 10;
    printf("%u\n", value2);

    return 0;
}
→ Tasks ./task3-1
10
10
→ Tasks
```

과제 03 - 2

```
→ Tasks gcc -o task3-2 task3-2.c
→ Tasks ll | grep task3-2
-rwxr-xr-x@ 1 kogandhi05 staff 33K 3 28 23:13 task3-2
-rw-r--r--@ 1 kogandhi05 staff 281B 3 28 23:13 task3-2.c
→ Tasks cat task3-2.c
#include <stdio.h>

int main(void) {
    float value1 = 1.23456789;
    printf("%f\n", value1); // 강의 자료에는 value이지만 value2로 해야 동작

    double value2 = 1.2345678;
    printf("%lf\n", value2); // 강의 자료에는 value이지만 value2로 해야 동작

    return 0;
}
→ Tasks ./task3-2
1.234568
1.234568
→ Tasks
```

과제 03 - 3 - 1

```
→ Tasks gcc -o task3-3-1 task3-3-1.c
→ Tasks ll | grep task3-3-1
-rwxr-xr-x@ 1 kogandhi05 staff 33K 3 28 23:00 task3-3-1
-rw-r--r--@ 1 kogandhi05 staff 397B 3 28 22:59 task3-3-1.c
→ Tasks cat task3-3-1.c
#include <stdio.h>

int main(void) {
    signed int a1, a2, a3;
    signed int x1, x2, x3;
    signed int n1, n2, n3;

    a1 = 300; a2 = 400; a3 = 500;
    printf("general unsigned int: %d\n", a1 * a2 * a3);

    x1 = 100000; x2 = 200000; x3 = 300000;
    printf("large unsigned int: %d\n", x1 * x2 * x3);

    n1 = -100000; n2 = -200000; n3 = -300000;
    printf("small unsigned int: %d\n", n1 * n2 * n3);

    return 0;
}
→ Tasks ./task3-3-1
general unsigned int: 60000000
large unsigned int: -593035264
small unsigned int: 593035264
→ Tasks
```

과제 03 - 3 - 2

```
→ Tasks gcc -o task3-3-2 task3-3-2.c
→ Tasks ll | grep task3
-rwxr-xr-x@ 1 kogandhi05 staff 33K 3 28 22:57 task3-3-2
-rw-r--r--@ 1 kogandhi05 staff 403B 3 28 22:55 task3-3-2.c
→ Tasks cat task3-3-2.c
#include <stdio.h>

int main(void) {
    unsigned int a1, a2, a3;
    unsigned int x1, x2, x3;
    unsigned int n1, n2, n3;

    a1 = 300; a2 = 400; a3 = 500;
    printf("general unsigned int: %u\n", a1 * a2 * a3);

    x1 = 100000; x2 = 200000; x3 = 300000;
    printf("large unsigned int: %u\n", x1 * x2 * x3);

    n1 = -100000; n2 = -200000; n3 = -300000;
    printf("small unsigned int: %u\n", n1 * n2 * n3);

    return 0;
}
→ Tasks ./task3-3-2
general unsigned int: 60000000
large unsigned int: 3701932032
small unsigned int: 593035264
→ Tasks
```

과제 03 - 3 - 3

[illegible]