

**20164389 멀티미디어공학과 브**

**김상엽 지음 [이지스 퍼블리싱**







1Byte

1KB

1MB

1GB

1TB

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부호 비트 (0 : 양수, 1: 음수)

---

**char**

signed char

-128 ~ 127

unsigned char

0~255

**int**

short int

signed short int

unsigned short int

long int

signed long int

unsigned long int









---

```
unsigned int num = 4500;  
float a = 0.17;
```

---

10진수

8진수

16진수

---

```
Char key = 'A';  
Char next = 'A' + 1;
```

---

**'H' 'e' 'l' 'l' 'o' '~' 0**



---

```
signed int    num    ;
```

```
int data1;  
int data2;  
int data3;  
  
int data1, data2, data3;
```

```
#include<stdio.h>

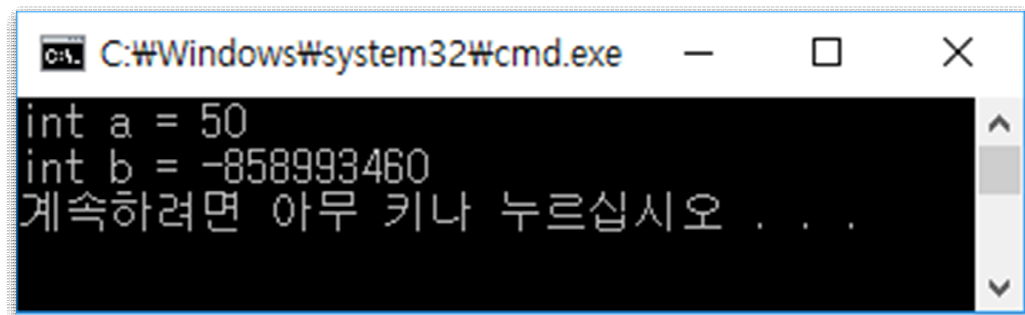
int main() {

    int a;
    int b;

    a = 50;

    printf("int a = %d \n", a);
    printf("int b = %d \n", b);

    return 0;
}
```



A screenshot of a Windows command prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The command prompt displays the output of a C program: "int a = 50", "int b = -858993460", and a Korean message "계속하려면 아무 키나 누르십시오 . . .".

```
C:\Windows\system32\cmd.exe
int a = 50
int b = -858993460
계속하려면 아무 키나 누르십시오 . . .
```





## 물마시기

컵을  
가져온다.

컵에 물을  
따른다.

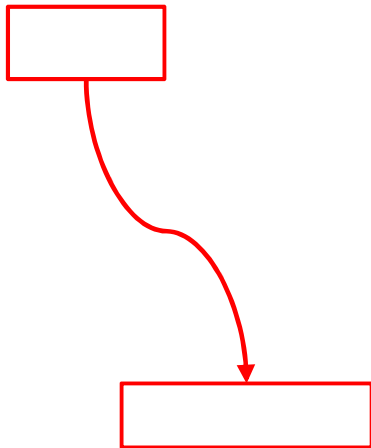
물을  
마신다.

```
물마시기()  
{  
  컵을 가져온다;  
  컵에 물을 따른다;  
  물을 마신다;  
}
```









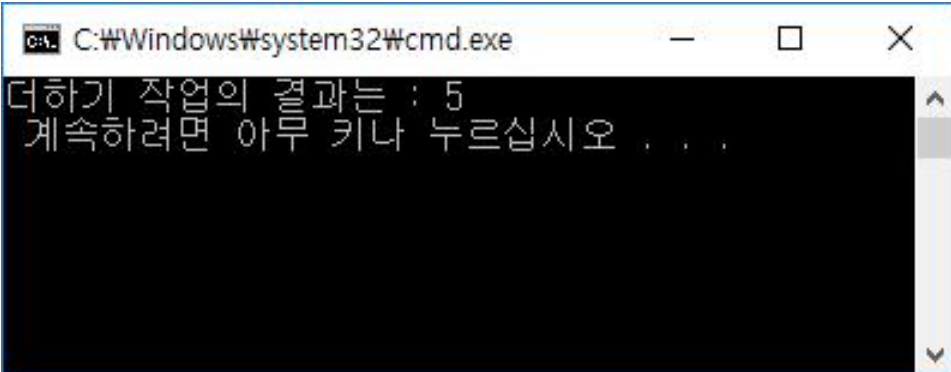
```
#include<stdio.h>

int Sum(int value1, int value2)
{
    int result = value1 + value2;
    return result;
}

int main() {

    int s;
    s = Sum(2, 3);
    printf("더하기 작업의 결과는 : %d \n ", s);

    return 0;
}
```



A screenshot of a Windows command prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The window has a black background with white text. The text displayed is the output of a C program: "더하기 작업의 결과는 : 5" on the first line and "계속하려면 아무 키나 누르십시오 . . ." on the second line. The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

```
C:\Windows\system32\cmd.exe
더하기 작업의 결과는 : 5
계속하려면 아무 키나 누르십시오 . . .
```

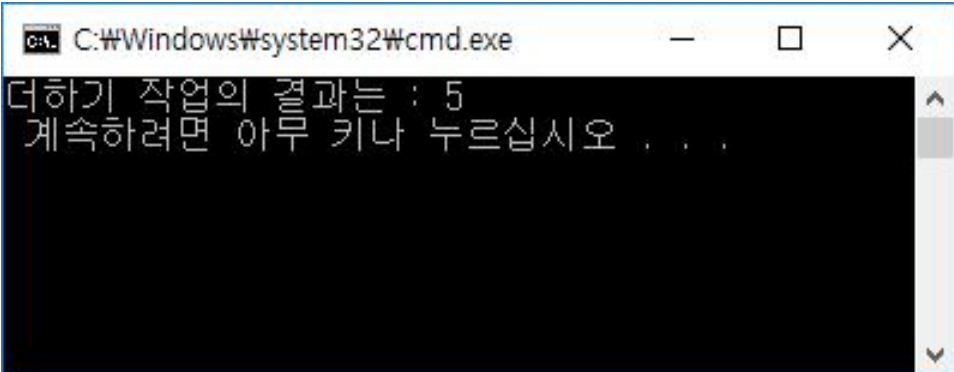
```
int Sum(int value1, int value2);

int main() {

    int s;
    s = Sum(2, 3);
    printf("더하기 작업의 결과는 : %d \n ", s);

    return 0;
}

int Sum(int value1, int value2)
{
    int result = value1 + value2;
    return result;
}
```



A screenshot of a Windows command prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The window has a black background with white text. The text displayed is the output of a C program: "더하기 작업의 결과는 : 5" on the first line and "계속하려면 아무 키나 누르십시오 . . ." on the second line. The window includes standard Windows window controls (minimize, maximize, close) in the title bar and a vertical scrollbar on the right side.

```
C:\Windows\system32\cmd.exe
더하기 작업의 결과는 : 5
계속하려면 아무 키나 누르십시오 . . .
```



