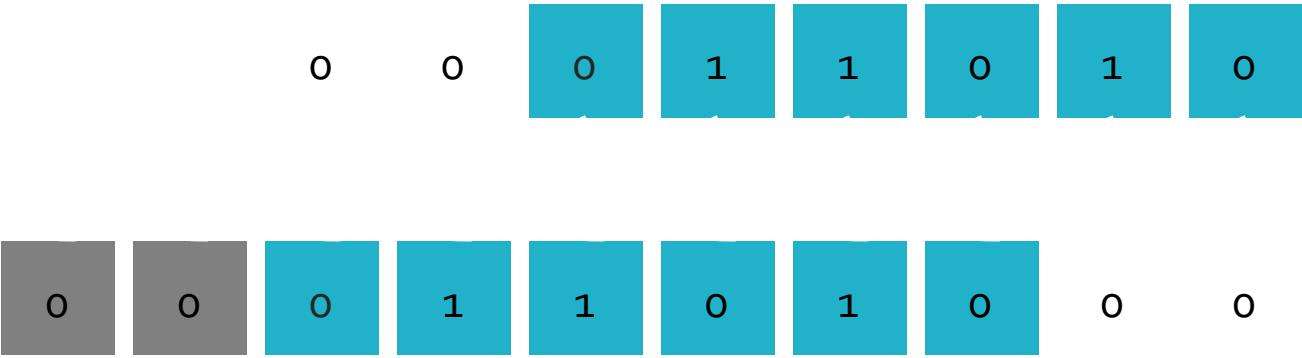
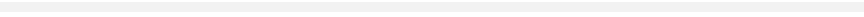


20164389 멀티미디어공학과 브

김상엽 지음 [이지스 퍼블리싱



10진수

16

8

4

2

1

2진수

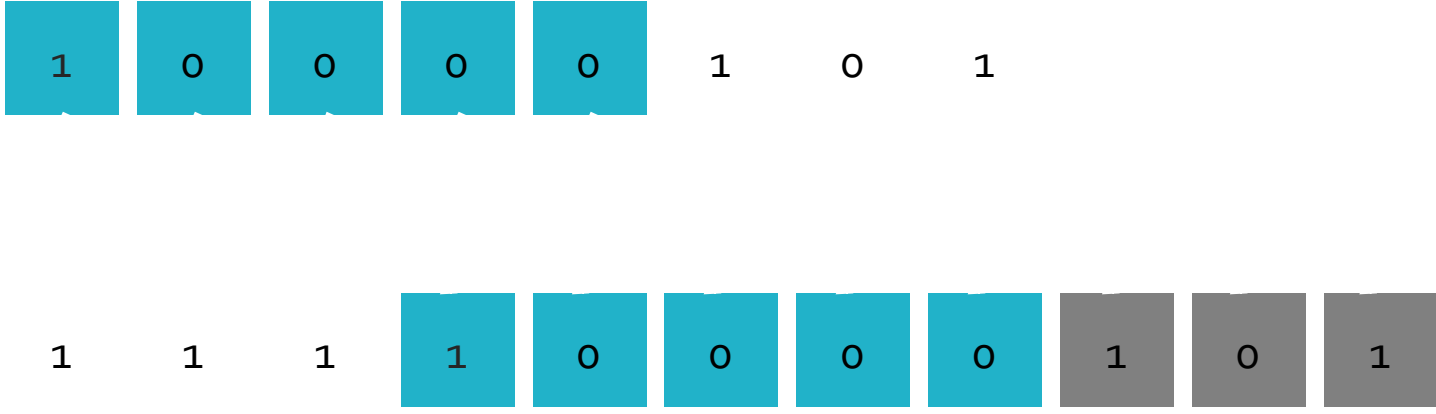
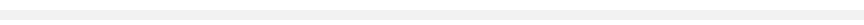
0001 0000

0000 1000

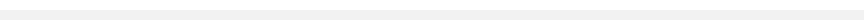
0000 0100

0000 0010

0000 0001



A	B	AND(&)	OR()	XOR(^)	NOT(~)
0	0	0	0	0	1
0	1	0	1	1	
1	0	0	1	1	0
1	1	1	1	0	



$$\begin{array}{r} 0000\ 1111\ (0x0F) \\ \& 0011\ 1100\ (0x3C) \\ \hline 0000\ 1100\ (0x0C) \end{array}$$

$$\begin{array}{r} 0000\ 1111\ (0x0F) \\ | 0011\ 1100\ (0x3C) \\ \hline 0011\ 1111\ (0x3F) \end{array}$$

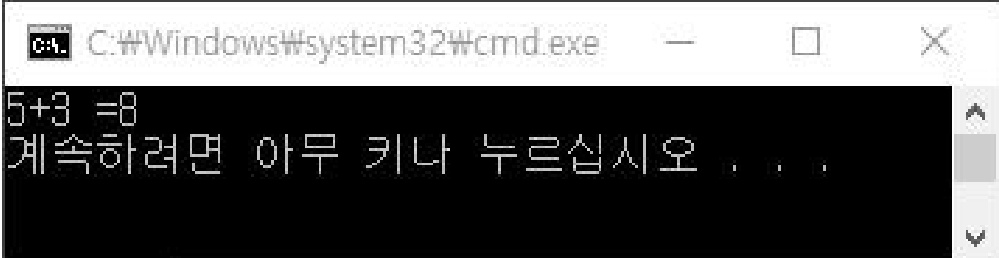
$$\begin{array}{r} 0000\ 1111\ (0x0F) \\ ^ 0011\ 1100\ (0x3C) \\ \hline 0011\ 0011\ (0x33) \end{array}$$

$$\begin{array}{r} \sim 0000\ 1111\ (0x0F) \\ \hline 1111\ 0000\ (0xF0) \end{array}$$


```
#include <stdio.h>

int Sum(int data1, int data2)
{
    int result = data1 + data2;
    return result;
}

void main()
{
    int result;
    result = Sum(5, 3);
    printf("5+3 =%d\n", result);
}
```



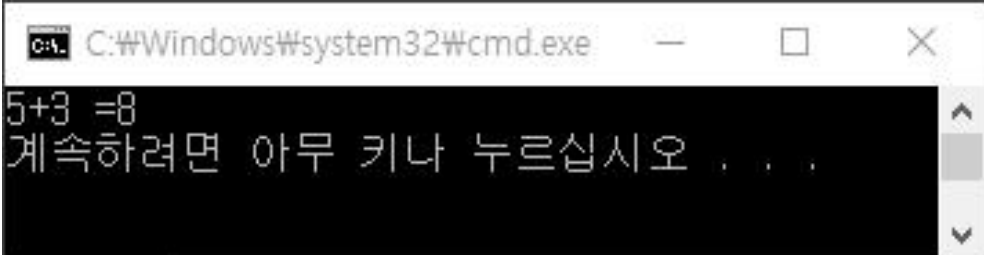
A screenshot of a Windows command prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The command prompt displays the output of a C program: "5+3 =8" on the first line, followed by a Korean message "계속하려면 아무 키나 누르십시오 . . ." on the second line. The text is white on a black background.


```
#include <stdio.h>

int result;

void Sum(int data1, int data2)
{
    result = data1 + data2;
}

void main()
{
    Sum(5, 3);
    printf("5+3=%d\n", result);
}
```



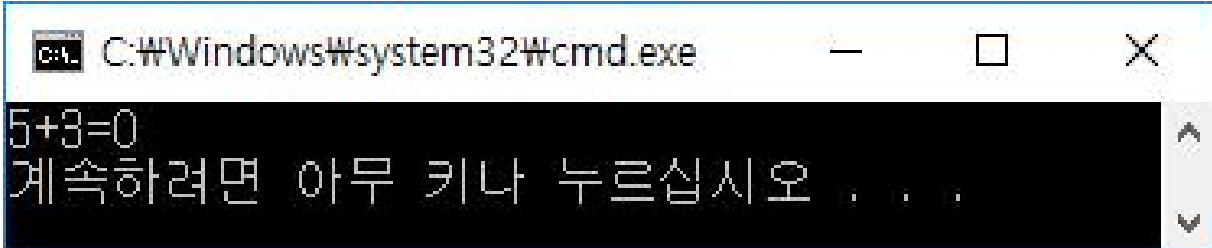
A screenshot of a Windows command prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The command prompt displays the output of a C program: "5+3 =8" on the first line and "계속하려면 아무 키나 누르십시오 . . ." (Press any key to continue) on the second line.

```
#include <stdio.h>

int result;

void Sum(int data1, int data2)
{
    int result;
    result = data1 + data2;
}

void main()
{
    Sum(5, 3);
    printf("5+3=%d\n", result);
}
```



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: "5+3=0" on the first line, followed by a Korean message "계속하려면 아무 키나 누르십시오 . . ." on the second line. The window has standard Windows window controls (minimize, maximize, close) in the title bar.

```
int result = 0;
void Sum(int data1, int data2)
{
    result = data1 + data2;
}
```

```
#include <stdio.h>
void Sum(int data1, int data2)
void main()
{
    Sum(5,3);
    printf("5+3=%d\\n", result);
}
```

```
int result = 0;
void Sum(int data1, int data2)
{
    result = data1 + data2;
}
```

```
#include <stdio.h>
void Sum(int data1, int data2)
    exturn int result;
void main()
{
    Sum(5,3);
    printf("5+3=%d\n", result);
}
```

```
int g_data1 = 0;  
static int g_data2 = 0;  
static int g_data3 = 0;  
...
```

```
int g_data1;  
int g_data2;  
extern int g_data3;  
...
```

```
double GetArea(const double pi, double radius, int limit)
{
    double result;
    pi = 3.14;
    result = pi * radius * radius;
    return result;
}
```

