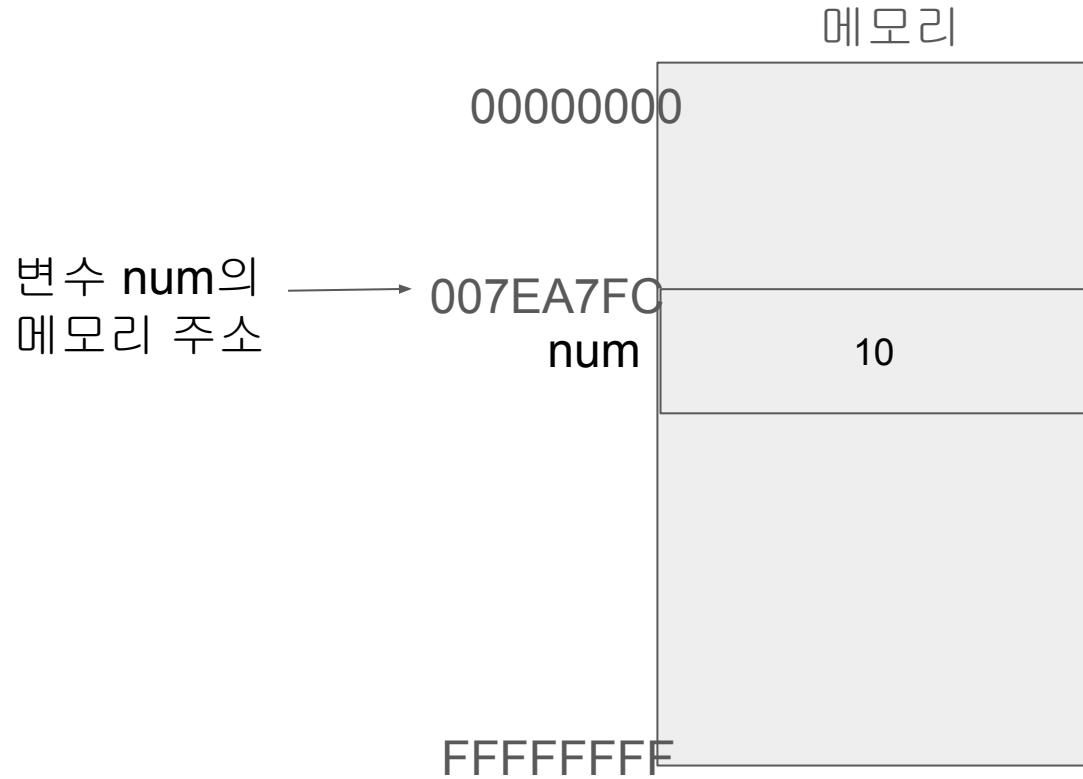
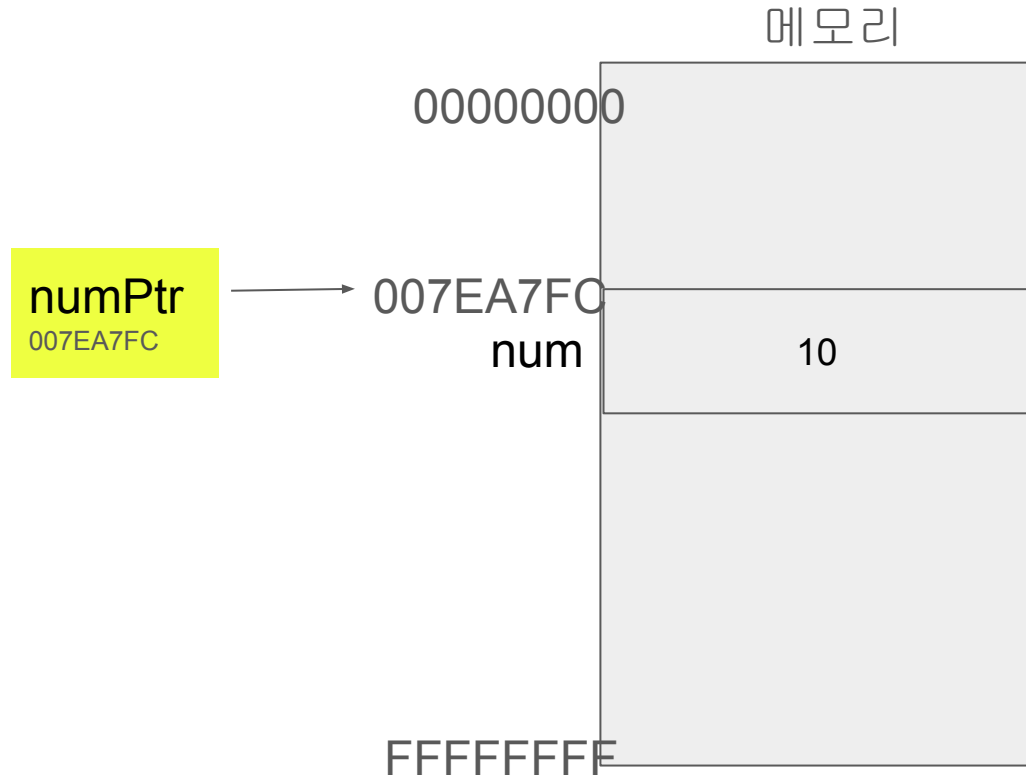


C

```
int num = 10;
```

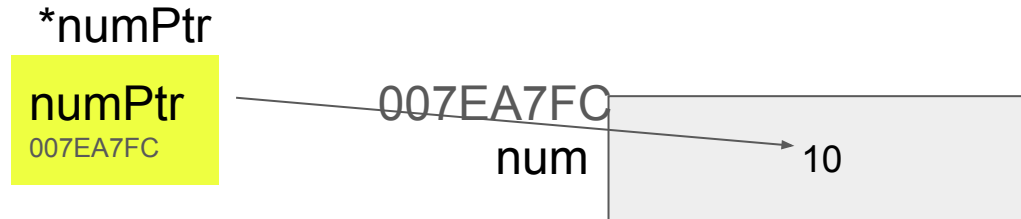
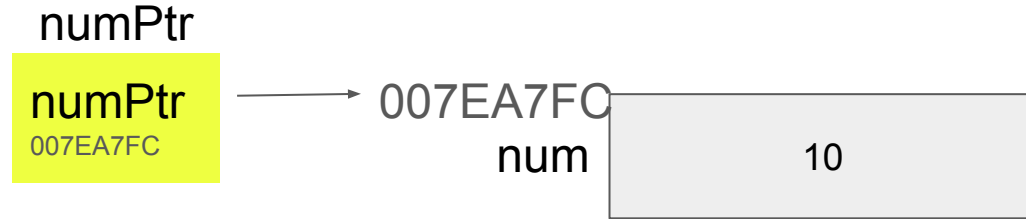


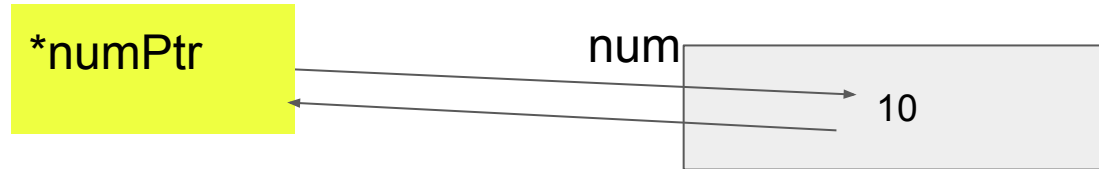
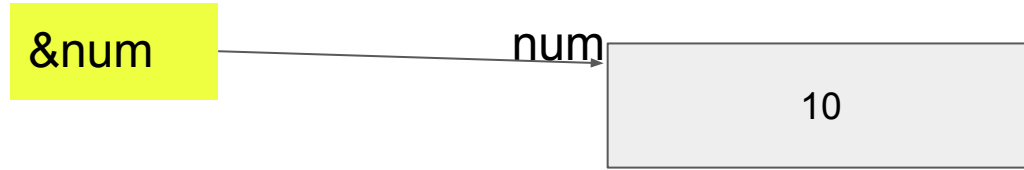
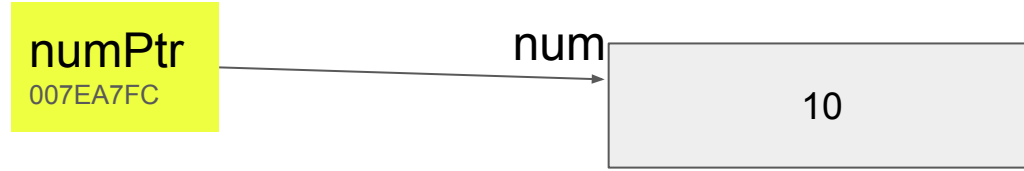
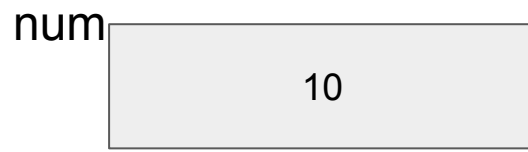
```
int num = 10;
```



```
int num = 10;
```

```
int* numPtr;
```



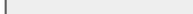


**\*\*numPtr2**  
numPtr1의 메모리 주소

**\*numPtr1**  
num의 메모리 주소

num

10



```
int a = 5;  
int *pA;  
pA = &a;
```

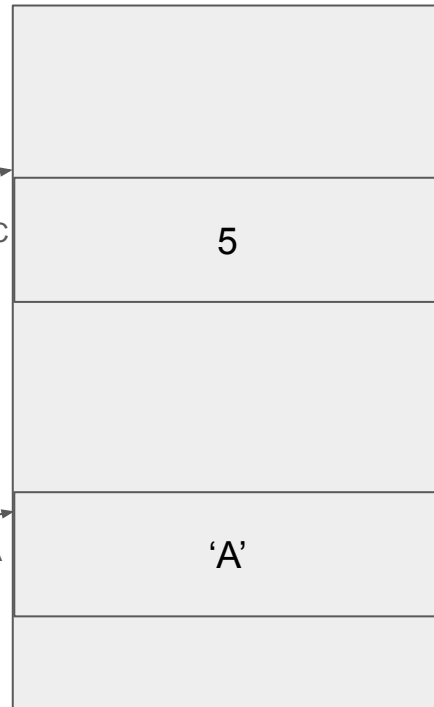
pA  
007EA7FC

a  
007EA7FC

```
char c = 'A';  
char *pC;  
pC = &c;
```

pC  
007EA7AA

c  
007EA7AA



```
int arr[5];
```

1번째 원소

2번째 원소

3번째 원소

4번째 원소

5번째 원소

arr

int	int	int	int	int
-----	-----	-----	-----	-----

array[0]

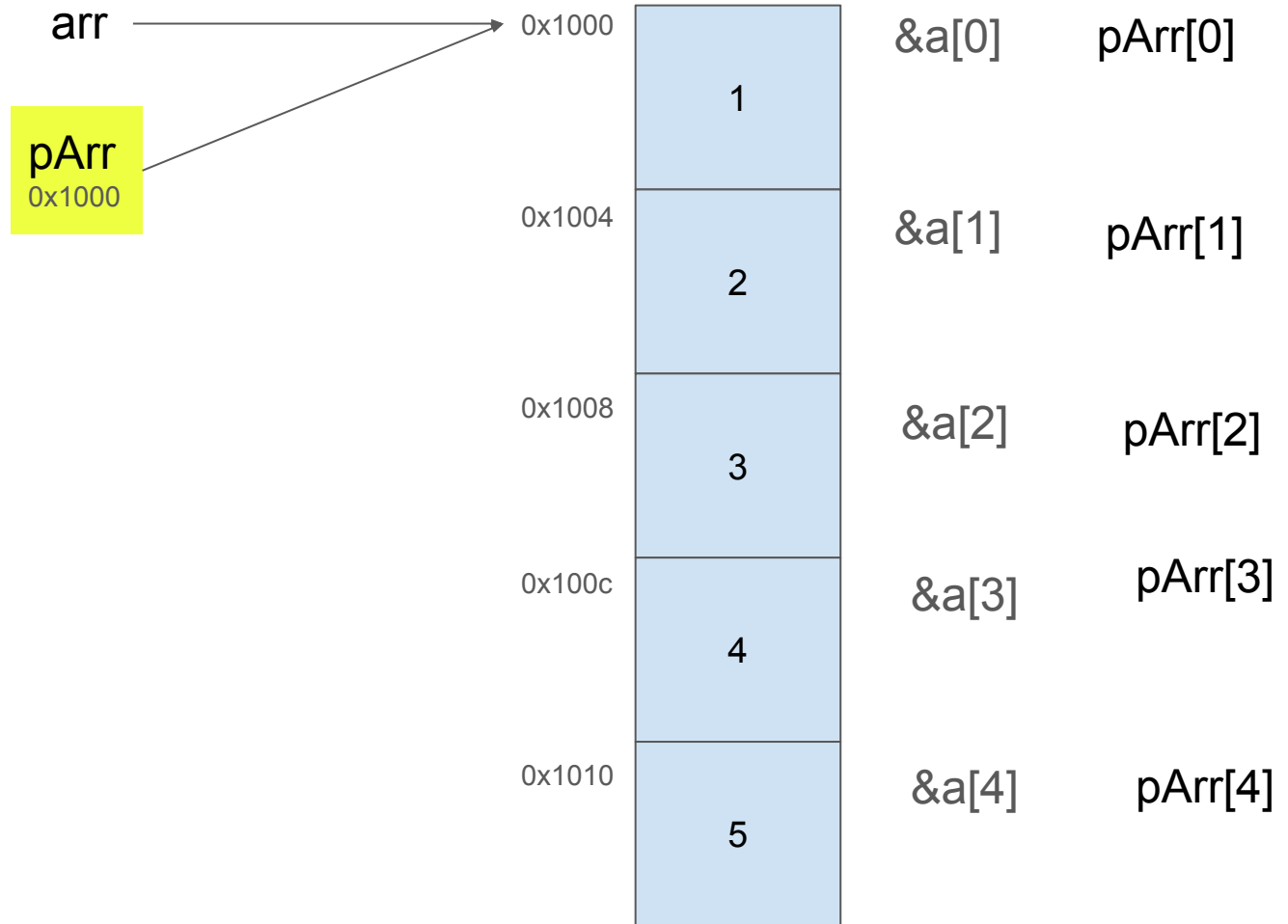
array[1]

array[2]

array[3]

array[4]





`arr`

`0x1000`

`&a[0]`

`pArr[0]`

1

`0x1004`

`&a[1]`

`pArr[1]`

2

`0x1008`

`&a[2]`

`pArr[2]`

3

`0x100c`

`&a[3]`

`pArr[3]`

4

`0x1010`

`&a[4]`

`pArr[4]`

5

`pArr`

`0x1000`

`int arr[5] = {1,2,3,4,5}`

`int *pArr = arr ;`