

Java

```
int[] a;
```

a

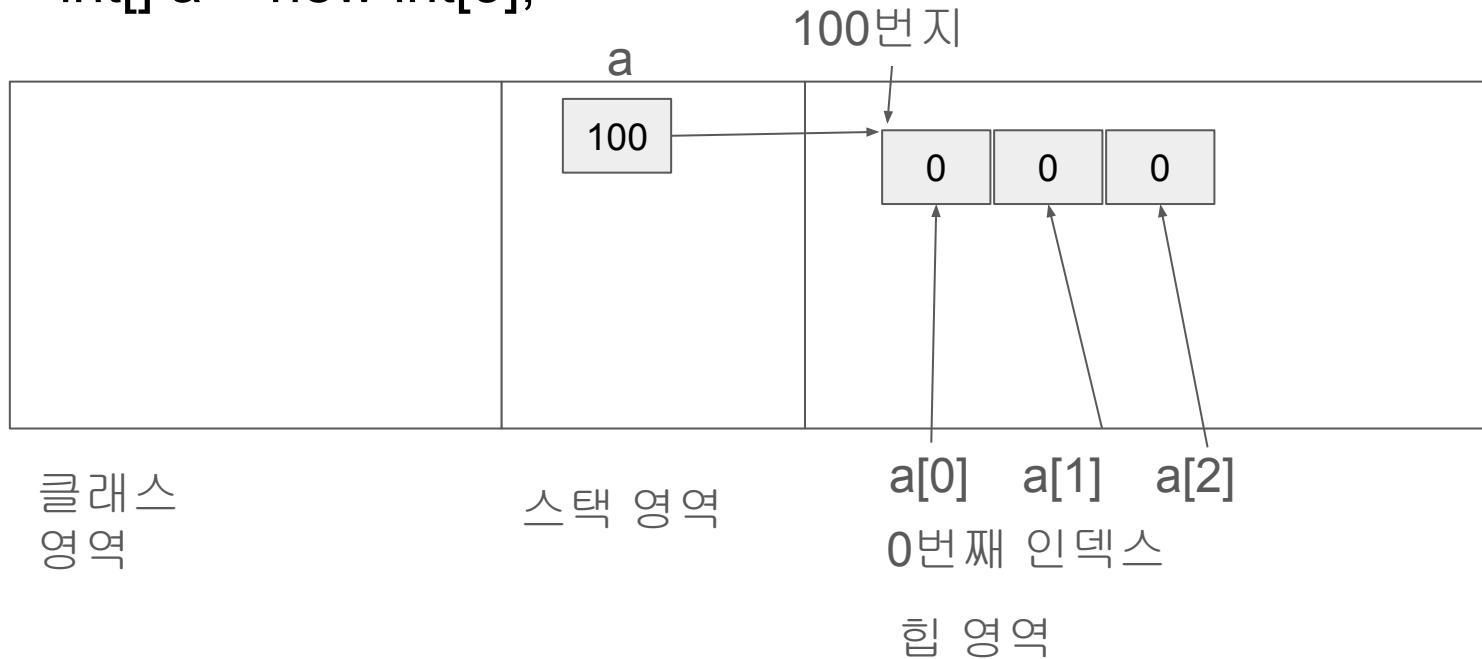
null



The diagram shows a horizontal array structure divided into three equal-width rectangular cells. The middle cell contains a smaller, light-gray rectangular box with the word 'null' centered inside it. Above the middle cell, the letter 'a' is centered, indicating the array's name. The entire structure is rendered in a simple, schematic style with black outlines.

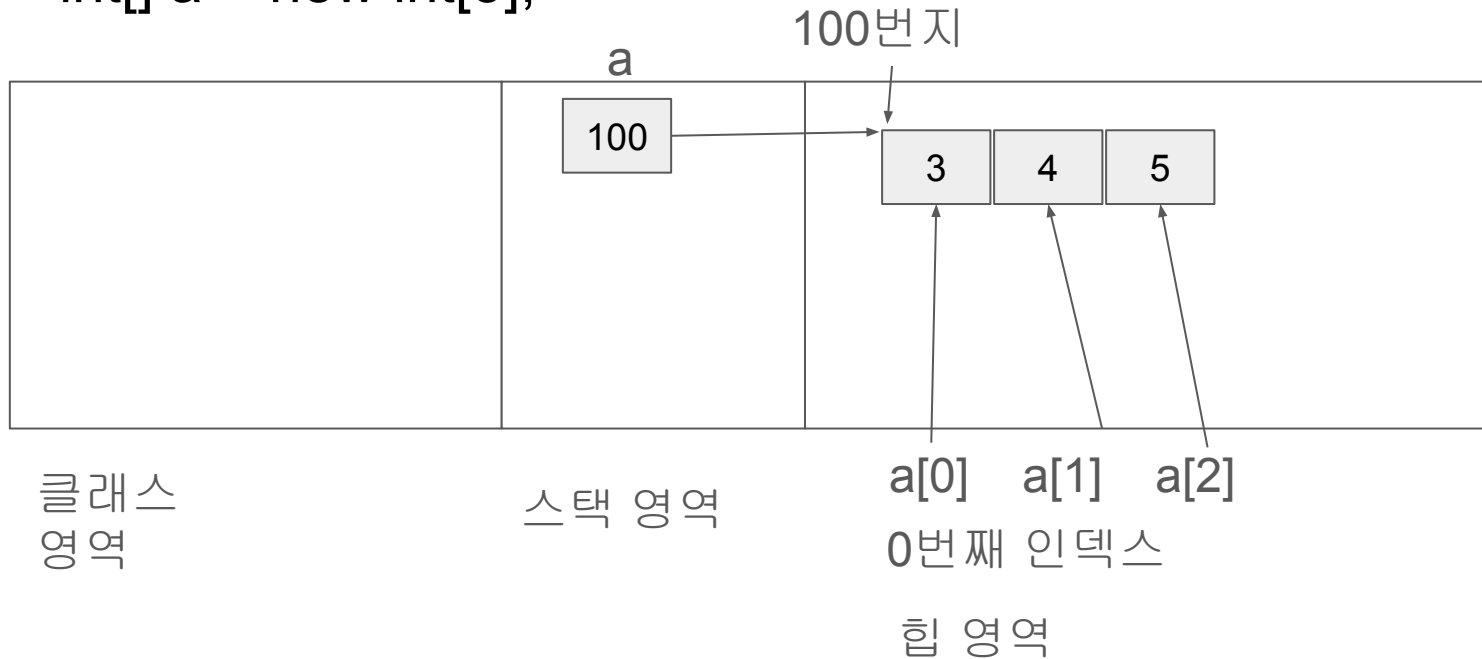
1차원 배열 객체 생성 이후 메모리 구조

```
int[] a = new int[3];
```



1차원 배열 객체 생성 이후 메모리 구조

```
int[] a = new int[3];
```



int a;

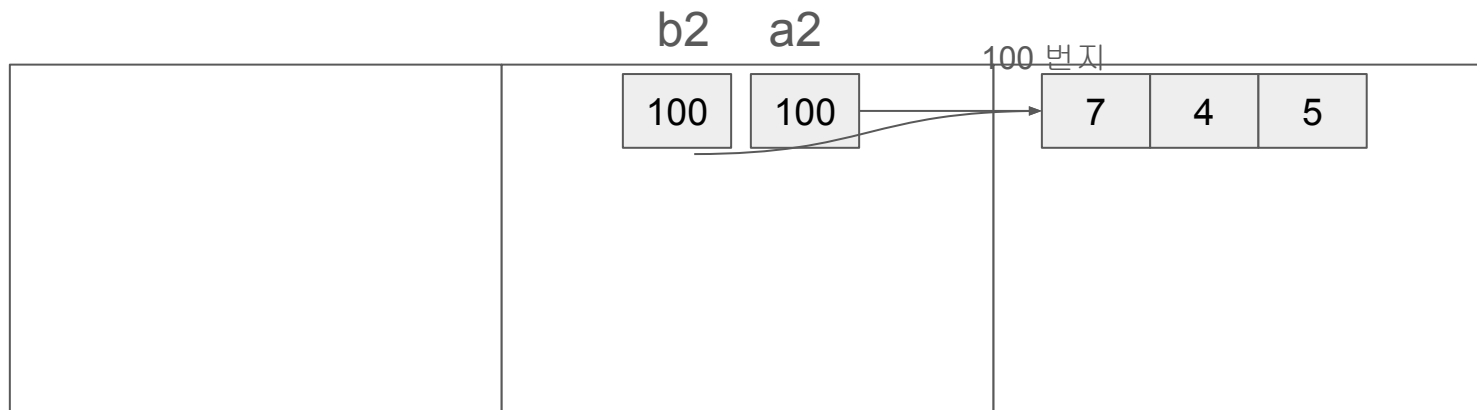
b

a

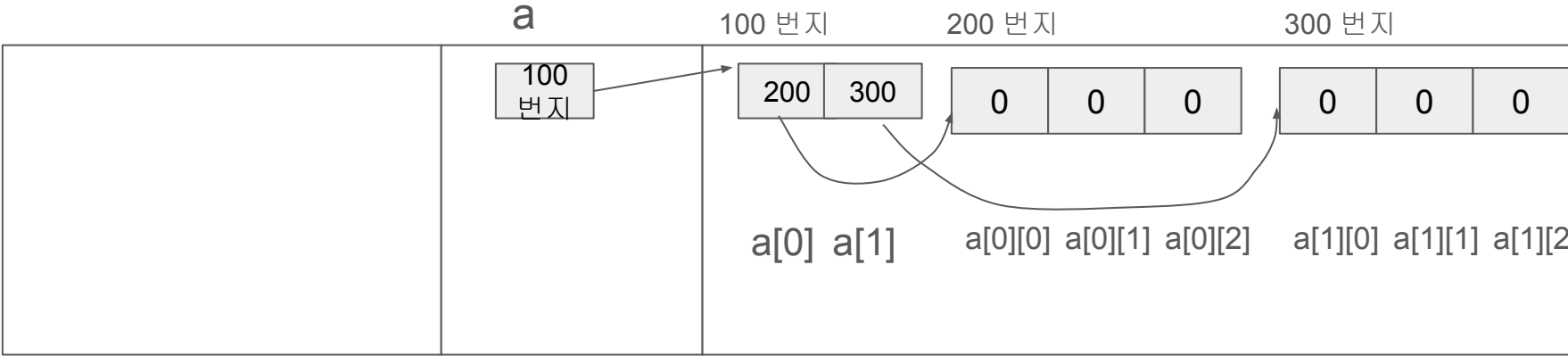
7

3

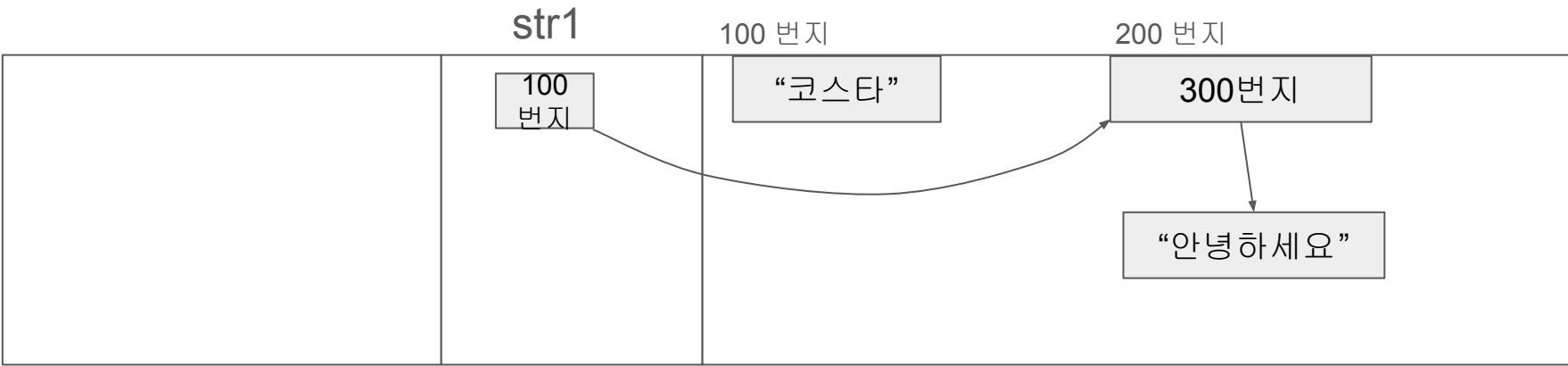
```
int[] a2 = {3,4,5};
```



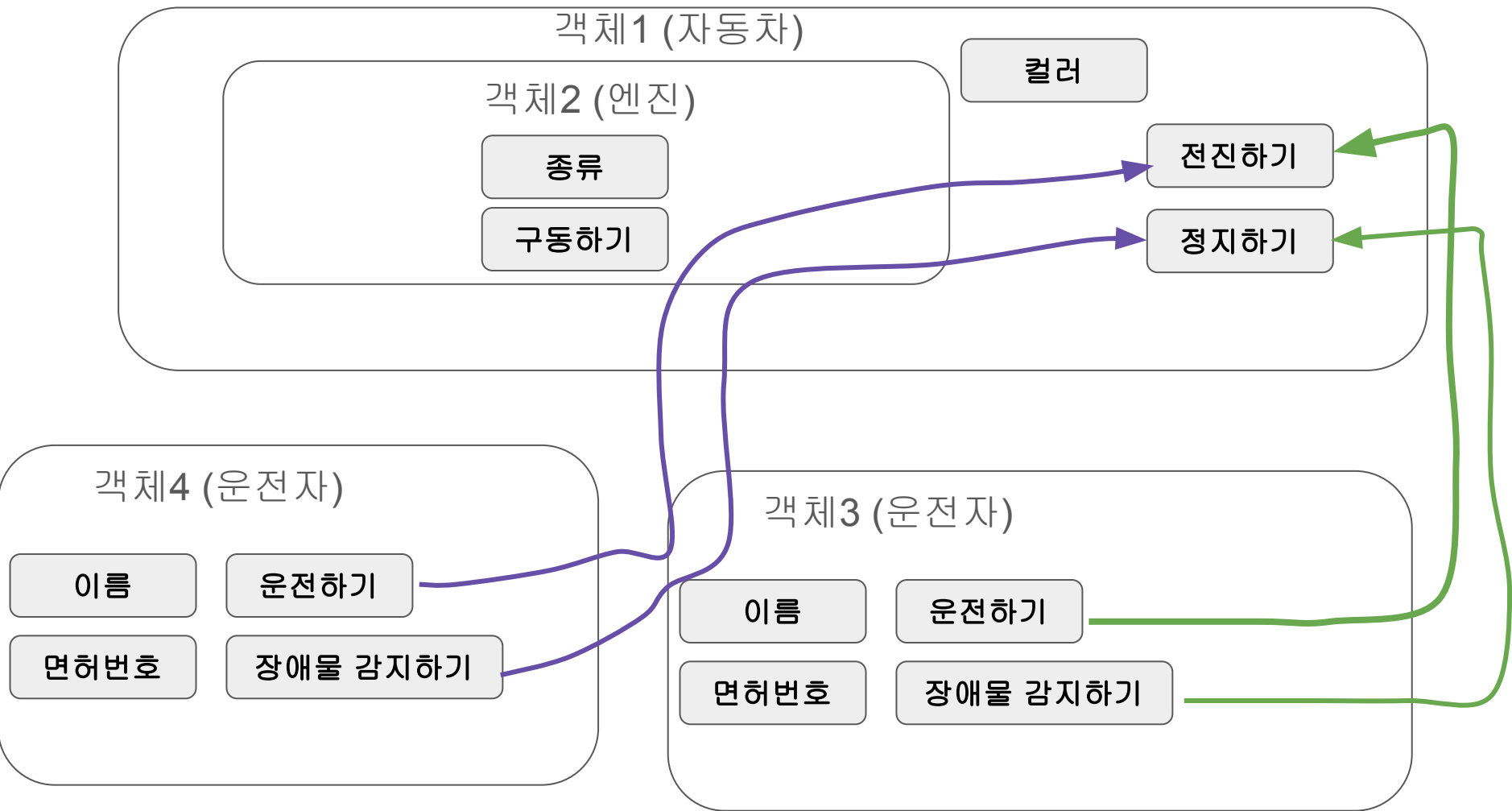
```
int[][] a = new int[2][3];
```



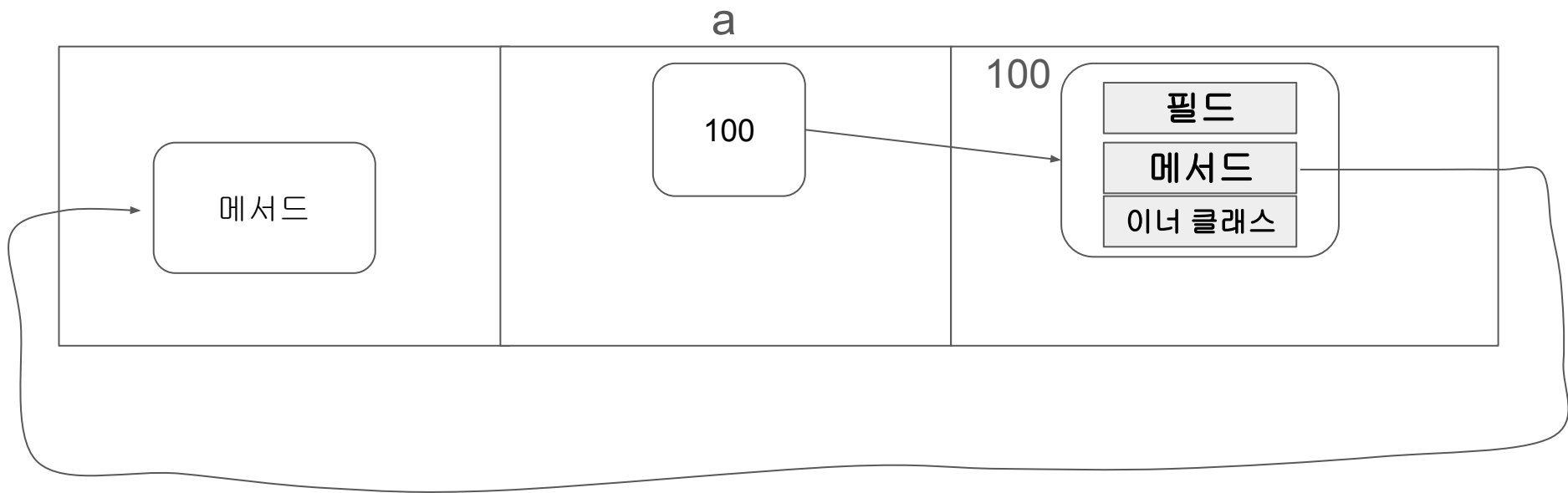

```
String str1 = new String("코스타");
```



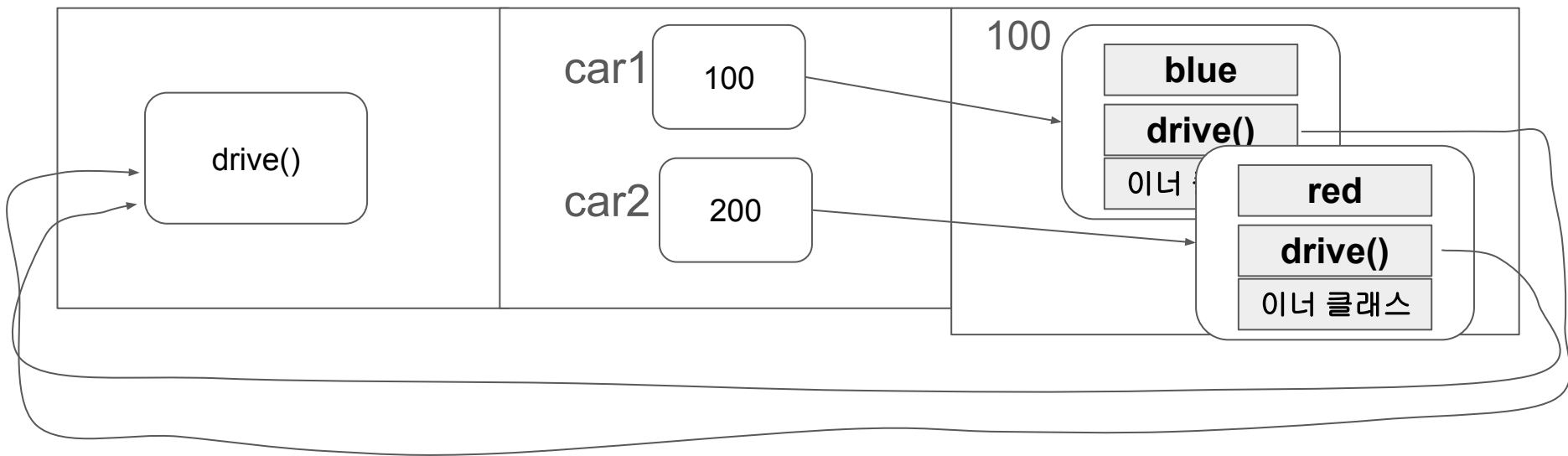
“안녕하세요”



A a = new A();

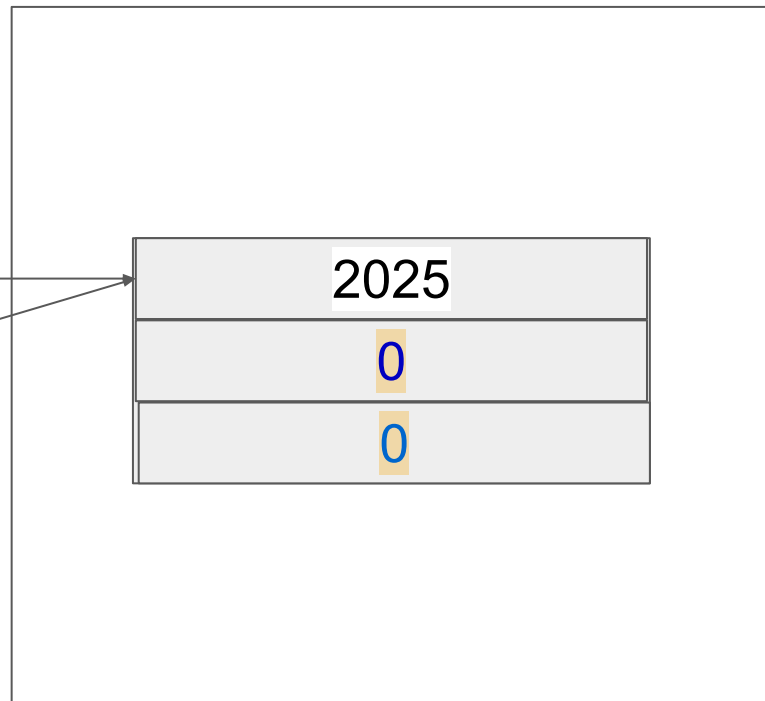


```
Car car1 = new Car();  
Car car2 = new Car();
```

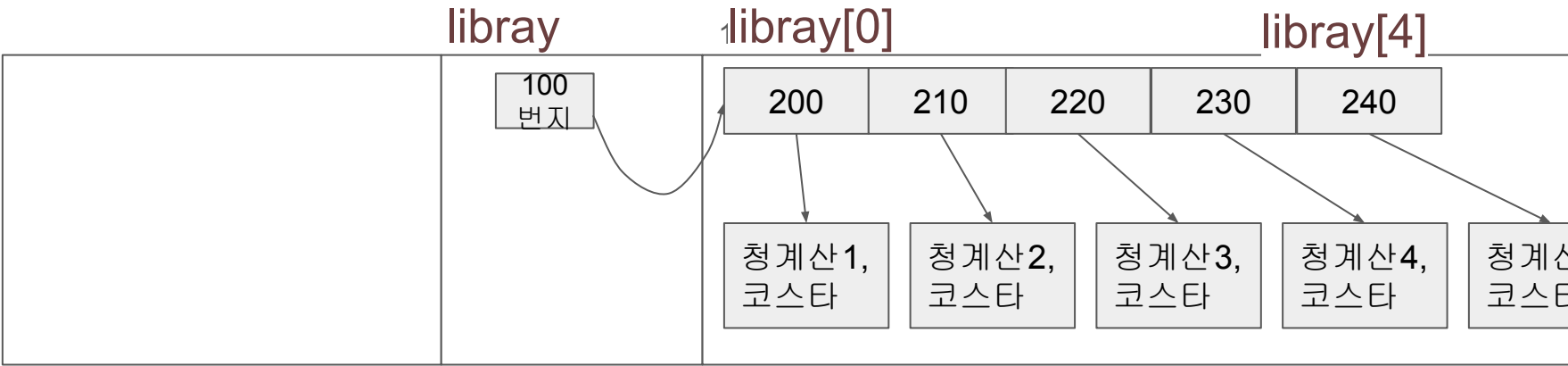


스택 메모리

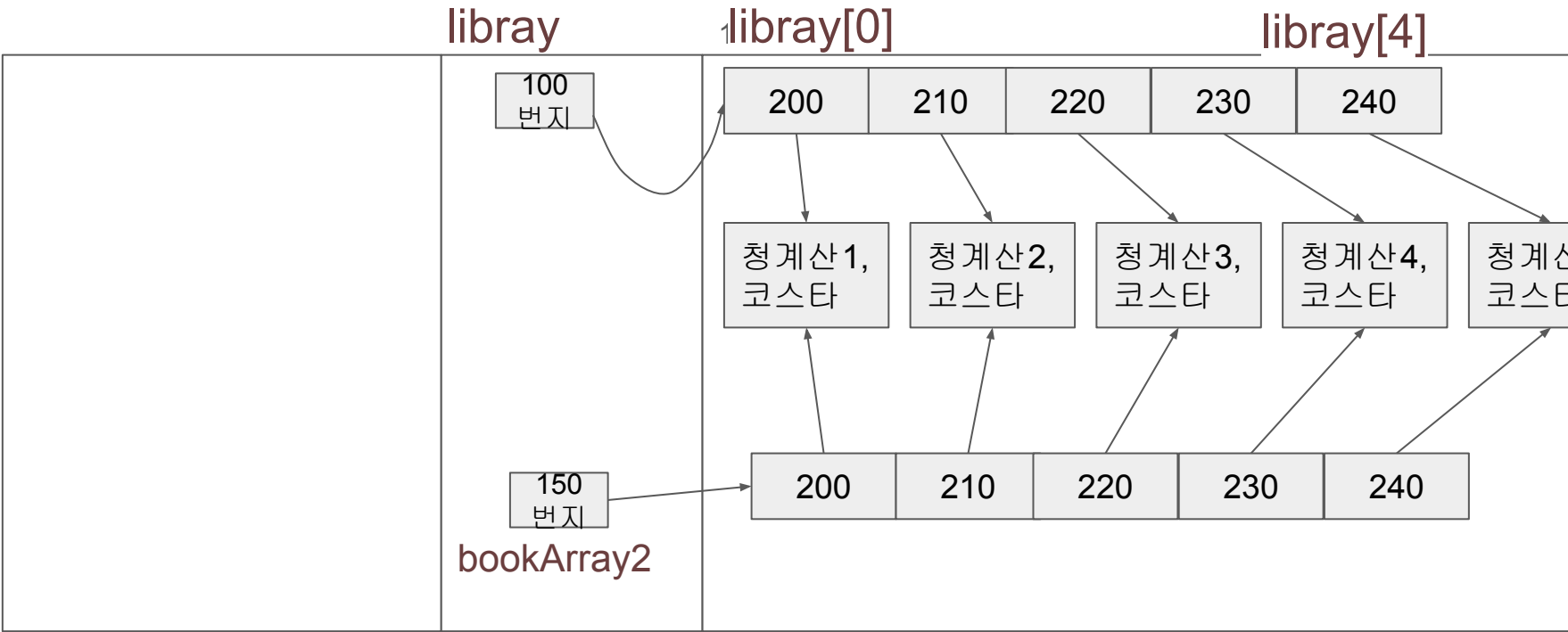
힙 메모리



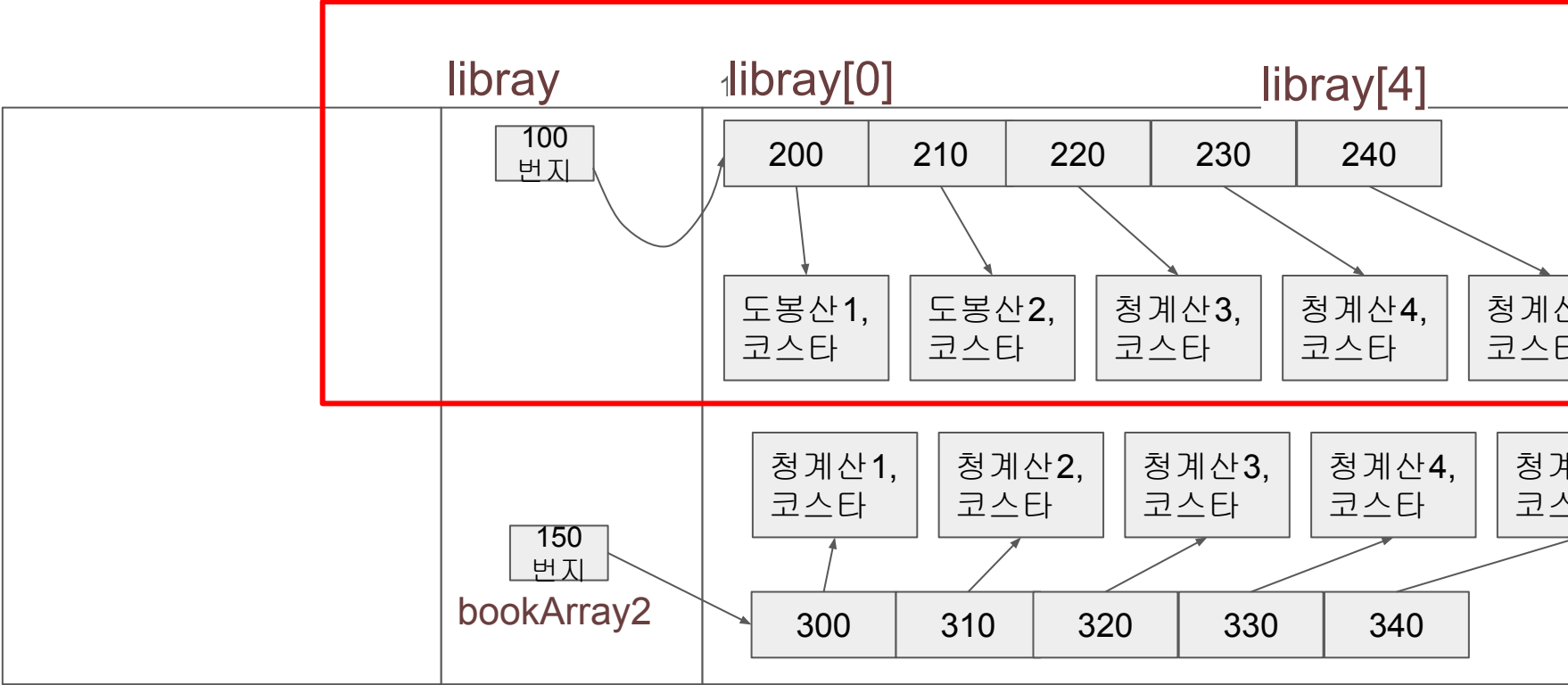
```
Book[] libray = new Book[5];
```



```
Book[] bookArray1 = new Book[3];
Book[] bookArray2 = new Book[3];
```




```
Book[] bookArray1 = new Book[3];
Book[] bookArray2 = new Book[3];
```




```
B b = new B();
```

