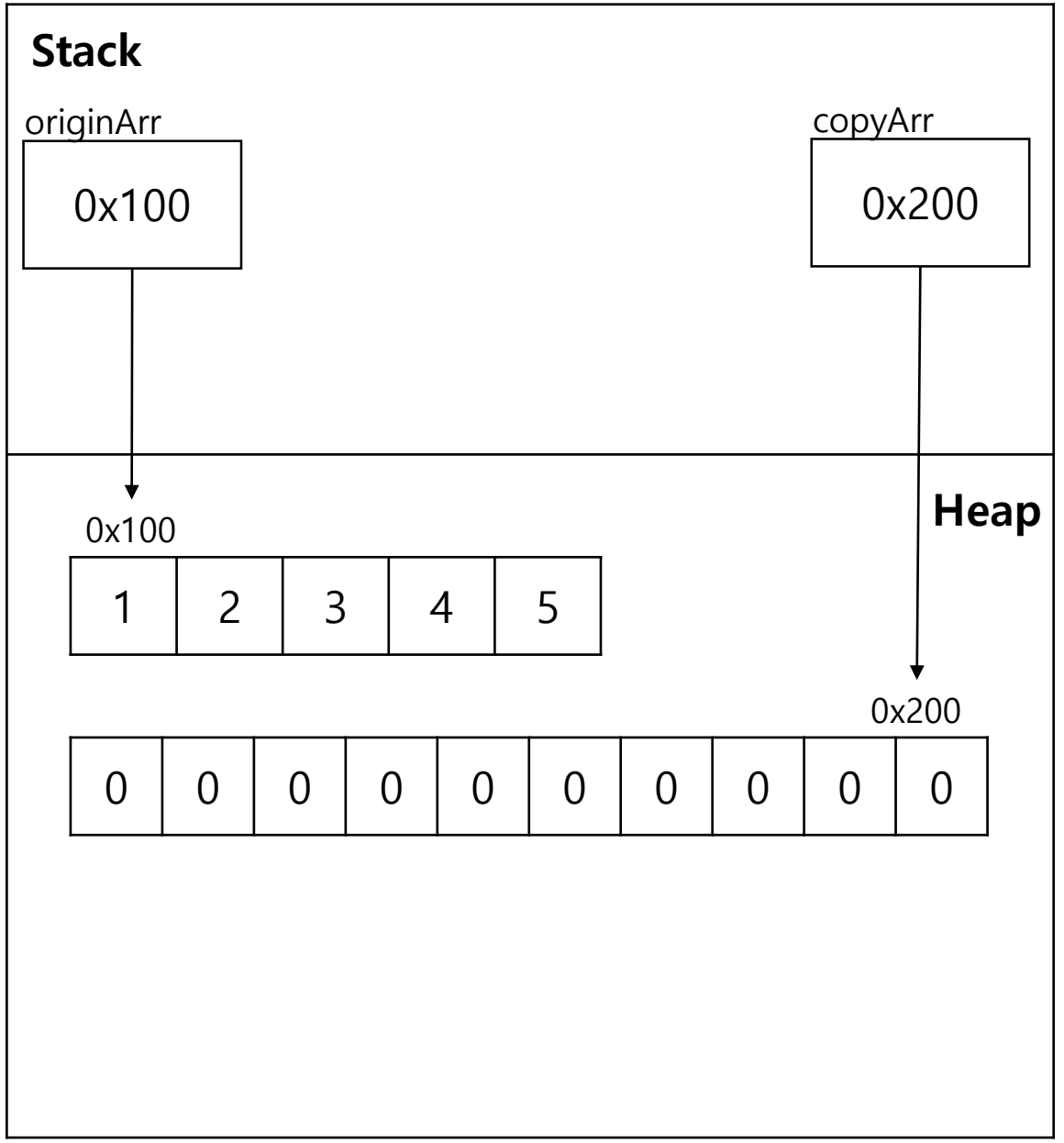
C_ArrayCopy클래스의 method4() 메소드

```java
public void method4() {
    int[] originArr = {1, 2, 3, 4, 5};
    int[] copyArr = new int[10];

    String str = "";

    for(int i = 0; i < copyArr.length; i++){
        if(i != copyArr.length - 1){
            str += copyArr[i] + ", ";
        }else{
            str += copyArr[i];
        }
    }

    System.out.println("처음 copyArr : " + str);

    copyArr = Arrays.copyOf(originArr, originArr.length);
}
```

Arrays클래스의 copyOf() 메소드

```java
public static int[] copyOf(int[] original, int newLength) {
    int[] copy = new int[newLength];
    System.arraycopy(original, 0, copy, 0,
                     Math.min(original.length, newLength));
    return copy;
}
```



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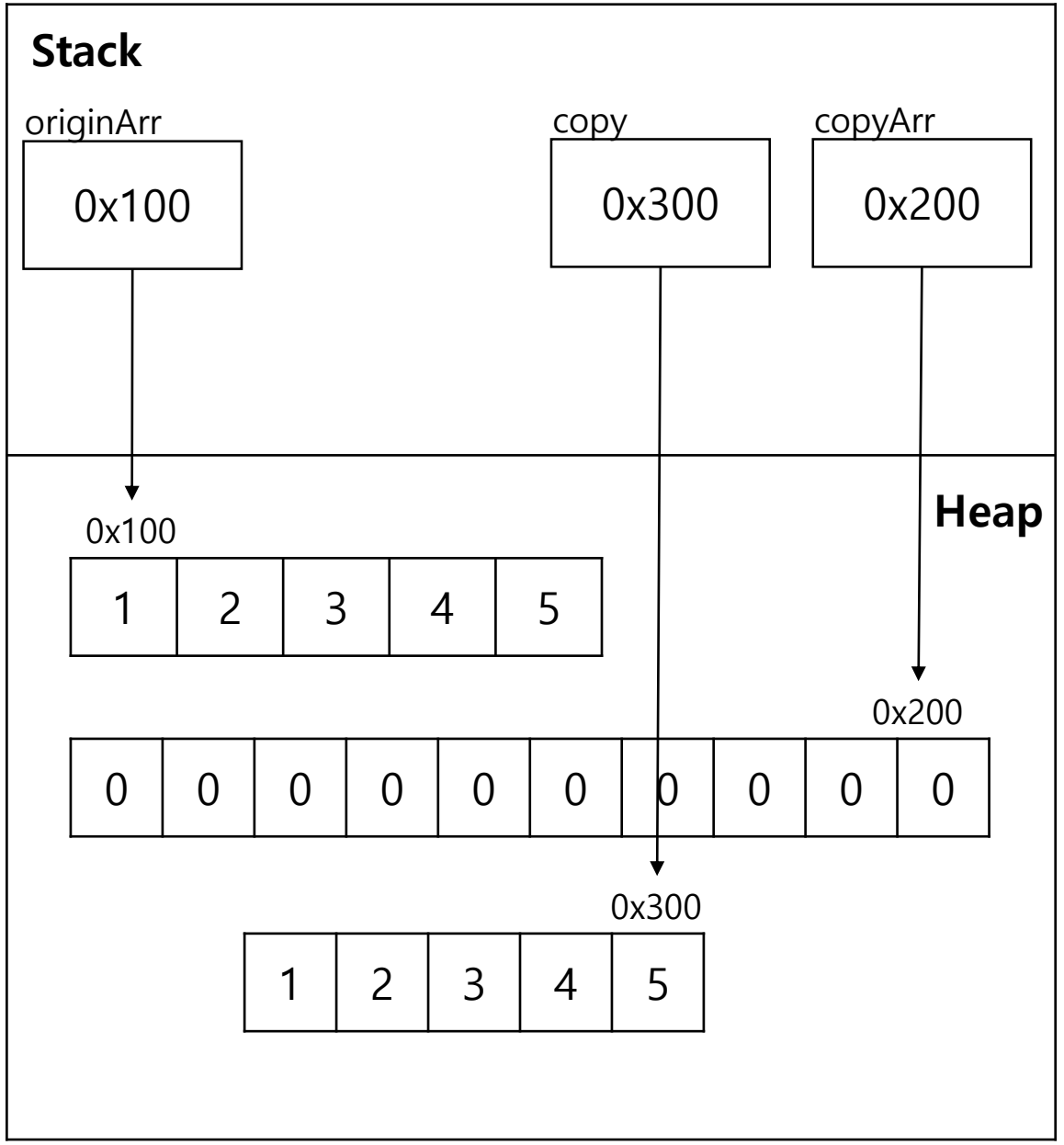
arraycopy()로 copy 배열에 복사 완료
copy변수가 참조하는 Heap영역 공간에는 0x100 주소의 데이터 값이 들어가 있음



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    }

    System.out.println("처음 copyArr : " + str);

    copyArr = Arrays.copyOf(originArr, originArr.length);
}
```

0x300 주소 값을 copyArr 변수에 넣어줌(얕은 복사)

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