

CMS 12A

4-29-10

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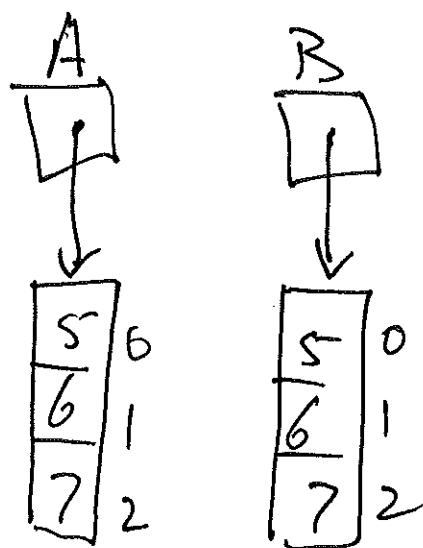
Ex 1. on p. 13 from notes 4/27/10
to create a copy of Array A
must do:

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

```
int i;
```

```
for (i = 0; i < 3; i++)
```

```
    B[i] = A[i];
```



Ex. Passing an Array to a function

```
static void printArray (int[] A) {  
    System.out.print("(");  
    for (int i=0; i < A.length; i++) {  
        System.out.print(A[i] + " ");  
    }  
    System.out.println(")");  
}
```

Continuing:

```

public static void main (String[] args) {
    int[] a = { 3, 2, 1 };
    int[] b = { 4, 5, 6, 7, 8 };
    printArray (a); // ( 3 2 1 )
    printArray (b); // ( 4 5 6 7 8 )
}

```

