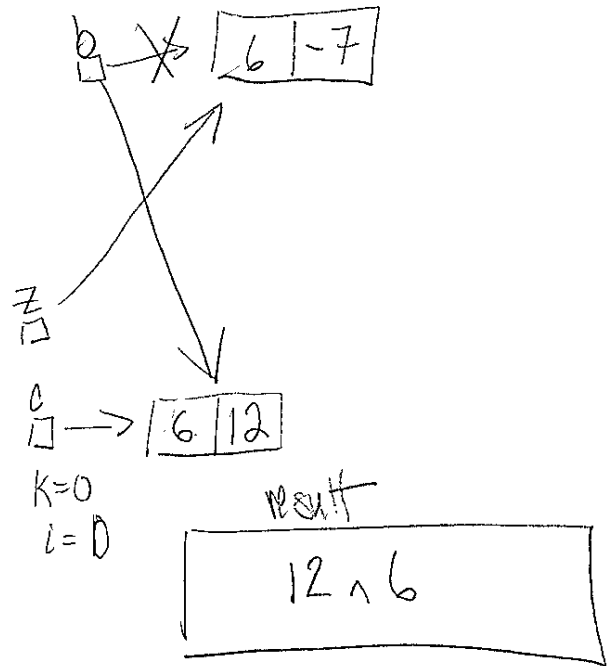


Practice – Arrays as paramters and arrays of objects.

1. What happens when main is executed?

```
public void static main(String[] args) {
    int [] b = { 6, -7 };
    b = more( b );
    for ( int n = b.length-1; n >=0; n-- )
        System.out.print( b[n] + " " );
}
```

```
public int [] more( int [] z ){
    int [] c = new int [z.length];
    int k = 0;
    for ( int i = 0; i < c.length; i += 2 ){
        c[i] = z[k];
        c[i+1] = 2*z[k];
        k++;
    }
    return c;
}
```



2. Create an array of 7 RandomN objects. Find out how many times the RandomN objects contain a 5 in num. You will see the RandomN Class below:

```
public class RandomN {
    private int num;
    public RandomN() {
        num=(int)(10*Math.random()+1);
    }
}
```

```
public int getN() {
    return num;
}
```

```
RandomN[] rn = new RandomN[7];
int cnt = 0;
for (int i = 0; i < rn.length; i++) {
    rn[i] = new RandomN();
    if (rn[i].getN() == 5)
        cnt++;
}
System.out.print("There are ^ " + cnt + " ^ 5's");
```