

```

public class WhatsPrinted4 {
    public static int[] whatHappens(int A[]) {
        int C[] = new int[A.length];
        for (int i=0; i<A.length; i++) {
            C[i] = A[i];
        }
        return C;
    }

    public static void main(String args[]) {
        int A[] = {10, 20, 30};
        int B[] = whatHappens(A);

        if (A==B) {
            System.out.println("equal");
        } else {
            System.out.println("not equal");
        }
    }
}

```

Comparing locations
shallow comparison

