

```

public class StringTest {
    /**/
    public static void main ( String [] arg ) {
        /**/
        int numEntries, k;
        int [] a;
        String line;
        /**/
        a=new int [4];
        numEntries=a.length;
        k=0;
        for ( int i=0; i<numEntries; ++i ) {
            a[i]=++k;
        }
        /**/
        System.out.println();
        for ( int i=0; i<numEntries; ++i ) {
            line = "a[" + Integer.toString(i) + "] = " + Integer.toString(a[i]);
            System.out.println(line);
        }
        /**/
        return;
    }
    /**/
    public StringTest () { }
}

```