

7. Array Trace and Package

Trace the following program when acting on the given array, and indicate briefly what it does (not how it does it).

Package this program as a method in Java.

```
int first = 0;
int last  = 4;
int index = first;

while (index <= last) {
    A[index] = A[last - index];
    index ++;
} // endwhile
```

i	A[i]
0	1
1	9
2	6
3	8
4	3