```
USER: Henry Odza [hwodza1]
TASK: ariprog
LANG: JAVA

Compiling...
Compile: OK

Executing...
    Test 1: TEST OK [0.096 secs, 22992 KB]
    Test 2: TEST OK [0.103 secs, 23344 KB]
    Test 3: TEST OK [0.100 secs, 23140 KB]
    Test 4: TEST OK [0.098 secs, 23572 KB]
    Test 5: TEST OK [0.133 secs, 25868 KB]
    Test 6: TEST OK [0.208 secs, 26004 KB]
    Test 7: TEST OK [0.728 secs, 26876 KB]
    Test 8: TEST OK [1.279 secs, 26836 KB]
    Test 9: TEST OK [1.125 secs, 26420 KB]

All tests OK.
```

Your program ('ariprog') produced all correct answers! This is your
submission #16 for this problem. **Congratulations!**

Here are the test data inputs:

```
------- test 1 [length 4 bytes] ----
3
2
------- test 2 [length 4 bytes] ----
5
7
------- test 3 [length 6 bytes] ----
14
10
------- test 4 [length 6 bytes] ----
10
13
------- test 5 [length 6 bytes] ----
12
50
------- test 6 [length 7 bytes] ----
18
100
------- test 7 [length 7 bytes] ----
21
200
------- test 8 [length 7 bytes] ----
22
250
------- test 9 [length 7 bytes] ----
25
250
```

Keep up the good work!