ECOO Round 2 QUESTIONS

April 27, 2013

Problem 4: Breaking Rocks

FIRST TRY

Suggested Marking Scheme

Input file name: DATA41.txt

Award 10 marks for each exactly correct line. This should be timed carefully – any lines that appear after 30 seconds has elapsed should not be counted.

Award an extra 10 points if all 10 lines are correct.

```
0
2
1
12
131
1935
14384
78027
355183
1430193
```

Problem 4: Breaking Rocks

SECOND TRY

Suggested Marking Scheme

Input file name: DATA42.txt

Award 10 marks for each exactly correct line. This should be timed carefully – any lines that appear after 30 seconds has elapsed should not be counted.

```
3
11
45
52
108
2014
15063
82928
379105
1335694
```