

ECOO Round 1 QUESTIONS

March 26 – April 2, 2014

Problem 1: Martian Time

FIRST TRY

Suggested Marking Scheme

Input file name: DATA11.txt

Award 10 marks for each exactly correct line. If punctuation, spacing, spelling, capitalization or time formatting is wrong in any case, deduct 20 points one time.

Award 10 bonus marks if all lines are exactly correct.

Day 465, 08:27

Day 19, 11:28

Day 117, 02:28

Day 380, 13:18

Day 858, 17:04

Day 777, 11:43

Day 789, 03:34

Day 236, 16:58

Day 305, 08:10

Day 163, 19:33

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Problem 3: Martian Time

SECOND TRY

Suggested Marking Scheme

Input file name: DATA12.txt

Award 10 marks for each exactly correct line. If punctuation, spacing, spelling, capitalization or time formatting is wrong in any case, deduct 20 points one time.

Day 219, 19:19

Day 894, 05:44

Day 55, 15:46

Day 69, 00:55

Day 30, 11:35

Day 451, 17:55

Day 61, 21:11

Day 200, 03:05

Day 116, 10:31

Day 685, 19:35