

ECOO Round 1 QUESTIONS

March 20-27, 2013

Problem 2: The Luhn Algorithm

FIRST TRY

Suggested Marking Scheme

Input file name: DATA21.txt

Award 20 marks for each correct line.

Award 10 bonus marks if all 5 lines are exactly correct.

65437

60714

00909

99258

92214

ECOO Round 1 QUESTIONS

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Problem 2: The Luhn Algorithm

SECOND TRY

Suggested Marking Scheme

Input file name: DATA22.txt

Award 20 marks for each correct line.

18048
69854
48516
43680
49351