

ECOO Round 3 QUESTIONS

May 9, 2015

Problem 2: Tiling Trouble

FIRST TRY

Suggested Marking Scheme

Input file name: DATA21.txt

Award 10 marks for each exactly correct test case. Note that the colors do not have to appear in the order shown. Deduct 5 marks one time for spelling, case or punctuation errors.

Award 10 bonus marks if all lines are exactly correct.

Pink:300 Green:97 Red:103

Orange:238 Blue:112 Red:150

Taupe:262 Black:124 White:114

White:89 Green:278 Red:64 Yellow:69

Pink:102 White:123 Green:106 Red:169

Red:500

Pink:207 White:130 Red:163

Blue:105 Taupe:100 Black:131 Red:164

Pink:80 Black:105 Taupe:221 Green:94

White:195 Green:231 Red:74

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Problem 2: Tiling Trouble

SECOND TRY

Suggested Marking Scheme

Input file name: DATA22.txt

Award 10 marks for each exactly correct test case. Note that the colors do not have to appear in the order shown. Deduct 5 marks one time for spelling, case or punctuation errors.

White:206 Black:294

Taupe:500

Blue:274 Taupe:226

Blue:103 Taupe:83 Green:229 White:85

Taupe:97 Black:217 Yellow:186

Blue:85 Green:163 Red:252

Black:262 Red:238

Blue:72 Pink:93 Orange:87 Green:70 Black:178

Blue:277 Taupe:223

Pink:244 Red:256