

Group 5

● Graded

Group

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...and 1 more

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Total Points

1 / 1 pts

Question 1

[Attended and participated](#)

1 / 1 pt

✓ - 0 pts Correct

Question assigned to the following page: [1](#)

change DP(v):

C[0] = T

initialize everything to F

target: 0 1 2 3 4 ... V
possible: T F F F F ... F

column

for i = 1 to n: ← smallest coin value to largest 5, 10, 25

for j = 1 to v: ← smallest coin to target

if C[

← if coin value

v = 10 5, 10, 25

target: 0 1 2 3 4 5 6 7 8 9 10
possible: T F F F F F F F F T

for 5, 10, 25

10 - 5 = 5 ← T ✓

10 - 10 = 0 ← T ✓

10 - 25