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EG 10112-02

Homework 4

1. delta= 4

x= 12

The program adds the value of delta to the current value of x every iteration until x exceeds xmax, increasing delta by 1 at the completion of every iteration. After 3 iterations, x= 3 + (2) + (3) + (4)= 12

2. 4

2

0

The program defines an original value of x, then subtracts 2 until x < 0, displaying the x value of each step along the way.