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(The sequence of spoken tutorials to be listened/followed is same as that of exercise sets below.)

Interpolation

1. Solve this problem on your own using Lagrange method and Newton's Divided Difference method.

Find y for x = 3.5 for the given (x, y) pairs: (0, 15), (1, 10), (2, 9), (3, 6), (4, 2), (5, 0)