**Pre-lab 8**

1. Write a subroutine that constructs and evaluates a line that goes through the points (x0, f(x0)) and (x1, f (x1)) at a point α.

**Github link:** <https://github.com/pach2648/APPM4600/blob/main/Labs/Lab%208/Pre%20lab%208/PreLab8.py>

I use an example at points (1,2) and (3,4) at α = 2.5

A graph of a line

Description automatically generated