Lab-4: Linear + mutti-linear Linear Regression import rumpy as up import matplotlis as plt N= np avay ([1,2,3,4,5]) y = np ancy (2, 4, 5, 4, 5]) M-mean = np. mean (2) y = mean = np meanly rumerator = rp. sum(c x- x-mean) + (y - y mean) denomination = np. sum (C x - x-me un + de b1 = numerator/dunimination bo = y-mean - (b1 + 91-mean) y = pred = bo + b 1 \* 2 plt scatter (x, y, color = blue', Japel = 'Data') plt. reabel & x's plt. ylabel (191) plt. tity6 ('Linear Reg 1) output: 1 1.5 2 2.5 3 3.5