AI-assignment-2 19K41A05D9 f(x) = x++3x2+10 2 (29+322+10) = f 4x3+6x+0 = f (grad) f=156.25 assume learning rate = 0.01 do = 3.25 it-1: X1 = 20 - (larning rate x gradf) = 3.25 - (0.01 x 156.25) = 3.25-1.5625 it-2 = 1.6875 12 = 2, - (Larning rate x gradf) = 1.6875 - (0.01×156.25) 7 0.125 50 on