Assignment => 2 Do manual calculation upto two iterations $f(x) = x^4 + 3x^2 + 10$ Iterations x = 2 and 2:0.01 x4 + 3x2+10 4 x 3 + 6 x +00 4(2)3 +6(2) 7) 32 + 12 3) 44 DIC = 0.01 X44 = -0.44. x = 2 - 0.44 Now re value =) = 1.56 / (P): - $4 \times 3 + 6 \times 2$ $4 \times 3 \cdot 796 + 6 \times 1.36$ Take 11 = 1. T6 24.544 A)(= 0.01 x 24.544 = 0.24544 Now 12 value => x = 1.56 = 0.24544 2) 1.31456,