Solve The following receivence netection 1) x (0) = 2((n-1) + 3 (n) with x(1) = 0 Write down the Inst two terms to identify The poetter n 20120 2(1): 2(1)+1 = 5 X(1) = >(2)+5=10 X(4) = X(8) + 3 = H 2) I dentify the pattern to general term First ferm 2010:0 the common of terence of as general formula for n'in ferm of API 2(D) = 2(1) + (0-1)d substating given value $\alpha(n) = \alpha(n) + (n+1)d$ x(n) = 0+(n-1)-5 = s(n-1) $\chi(n) \geq \zeta(n-1)$ 200) = 3x6-1) for n>1 with 2(1) = 4 Dwrite down great two terms to identify)patfors X(1)=4 x(2) 2 3 x(1) = 3.4:13 a(3) = 3x(2) = 36 x(4) = 3x(3) = 108 Identity general term the first fermaci) = 4 the common vadio ~= 3