MY X 2 = km (log n) 20so, g E O (+) does not hold 960G) holds. 960(f) hold. g & SL(f) does not hold g & w(f) does not hold d) f(n) = (log(3n))3 = g(n) = 9 logn $-\frac{1}{n-n\infty}\frac{(\log(3n)^3}{9\log n}=\infty$ (8) so, + EO(g) does not hold. fe O (g) does not hold feo(g) does not hold FEUR (g) hobr few(g) holds. 15m 9logn = 0 n-700 clog(3n)3 = 0 @ so, Feel and hold Description geocf) holds. not hold of 19 Gott) holds