Brig oh notation proof. function 2^{nt10} = 0(2ⁿ). 0 we need to find no &c for 2" such that 2" to c2" fornyno $2^{n+10} = 2^{10} * 2^n = 1024 2^n$ when C=1024, and Po=1 no=1 C=104. 2nto & 10th 2n for nyno $\stackrel{\circ}{n}$ not $0(2^n)$. 0 proof by contradiction find a case where for G, 0670 2100 £ C.20 +n7,00 00 not irue when no=1 290 4 C for largeralin of n whatever value of c is 2ar > c 210n 6 c.20 is false 2 0 not 0(2n).