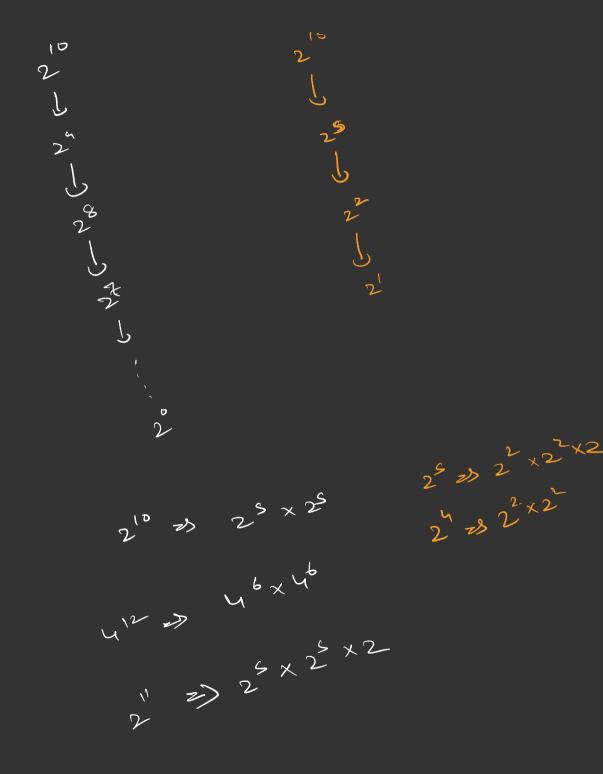


Time of O(n)
Space > O(n)

Que Power (a, 6) 3 ab Combine Faith Expectation p= power (5,3) 35x CXS 2 × 4 Aventara かして 3 x 5 x 5 x 5 -3 625 p = power (a, b-1) (a-1) 6 actuan axp; P 5 |-1 1 ( ( (b = = 1 ) P 5 0 18 (6==0) return a) PSII netuanl P S/2 P 5 3 PSIY Time &O(n) space 29 0(n)



Faith Combine Expectation pow (a, 6/2) p2 = pow(a,6/2)  $18(6^{1}, 2 = = 1)$ notion  $p^{2} \times p^{2} \times \alpha_{3}$ pow (a, b) actuan p2xp3 Fibracci - nth 0,1,1,2,3,5,8,13 Mrn bibnacci Faith Expectation 816(4) return gib(3) gib(n) 8:6(3) + gibly) 816(5) 93 5

ip(n==011 n==1) return n;

Space = 0(2<sup>n</sup>)