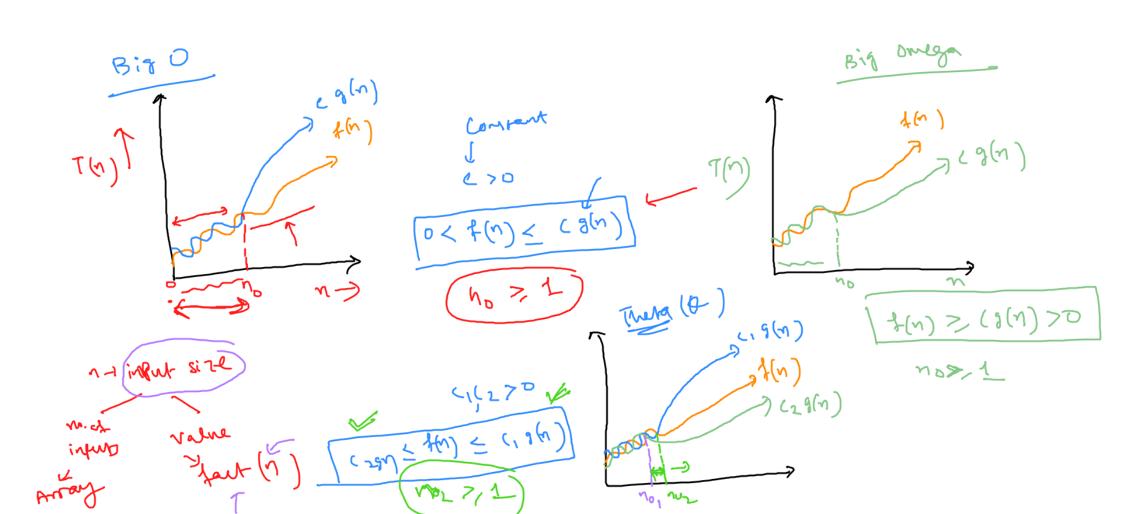
Time & space complexing - order of Time & a order of space. Algorithm & finise sups to complete a task

-> A1 (-> A2 (--Best Coul 4 -Average are Asymptotic Motations -> Moralisms to represent T (1) Tueva (Big Onega) MORY Bed



75x 0(n) int am (n); 5

complexity: -5.0.6 [" Wi"); | it (a < b) < D(1) | s.o.6 (" Hi"); | it (a = 5) < 0(1) | s.o.6 (" Hi"); | 7.0.b(" Bla); =) 0(1) Constant Time Complexity

June ) for (i=1',ik= n';i++) 70(U)

Jor ( = D; i < n-2; i++)

>>-o·P ( h+n)

>> ( n)

>> ( n)

Julien; 27=1; [ 1=2) for ( 1:1; (ixi <= m), i++) : 2 < E 1 2-0. A(u(+)); i ("aller") 9.0.2 c 7(n) = 0 (los n) for ("=1; i L=n; (i \* =: > 5.0.p("wi") i~ (\*X712)14 6 = log (M)

{ for (i=1); i=n; i++) < 0 (m) { for (i=1); i=m; i++) < 0 (m) T(n)= 0 (m2) 8 S. O. P (" (Hi))) N Hibrard

tor ( i=1; ik=n; i++ ) -0(n)

tor ( j=1; ik=n; i++ ) -0(n)

T(n)=0(n) ter (k=1; (k=+00000; k+1) 7(n)=0(3)

8 5.0.8 ("1+i"); 4) Cubic

$$\begin{cases} f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2) \\ f(x) = 1, i(x = n), i(x = 2), i(x = n) \\ f(x) = 1, i(x = n), i($$