Big D. + Time Compexity + Space Complexity
Compare if too big/toosmall, eliminate 1/2 List. The put in specific order 1.
-use keyword to find item. I step to find the texts.
O(n) Size of input
to. O(1) Constant: no A withTamount of data 1
Ollogn) logarithmic: complexity to by 1 if double data set. Unineer searches -> usually inshe algorithm which excepts 1/2 the
an) linear: If darble data size, doubles the complexity. (proportional)
O(n logn) log linear: inputsize is multiplied by but 2 log of iput size
O(n2) Quadratic of mupt sourced. (often in volves a rested loops)
O(n3) -n wheel (whic) complexity dubbs each
(opposite of 1 recording toposite of 1 rec
(Oln!) Factorial