Recurrence Relation -
$\int fac(n) = n \times fac(n-1)$
Variable - Stores values. Can change value during runtime.
Significant of the state of the
X. Christian) Linear - Linearly store Arrays, LL, elach, quelles.
Dun Strudime) dinear - dinearly store Arrays, LL, elach, queues. Non-dinear - dinearly store. & - Tree, Graph.
Algorithm- Steps should be unambiguous.
Analysis - Why?? (1) Verification it gives correct result/not. (2) Optimisation. Time Space.
$8rc(A) \xrightarrow{40 \text{ km}} Deutinutin(B) A \rightarrow C \rightarrow B$
Felements. 1000 elements.
7 elements. Number of elements.
Time Complexity, Space complexity A with increase in n
TC = O (Rxc) Marix dimension (1), No. of elements (1), TC, SC (11).