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A Débine Dynormie Programming and explain with dibbersent examples.

Ans, Dynamic programming is both or mathematical optimization method and computerz programming method. Dynamic programming is mainly an optimization over plan recursion.

For example, it we write simple recursive salution bor Fibonacci Numbers, me get exponential time complexity and it we optimize it by storing solutions of subproblems of time complexity reduces to linear. int tob (int n) h it (n <= 1) neturnn; return bib (n-1) + tim (n-2); 3 (Dynamic program exponential)

A Dynamie program limear f[0]=0; S[1] 21; f or (j=2), j = n, j++)fti]=fti-1]+fti-2); return 50 ftn];