ऽ। नमामि चेवी सस्यति ॥ До\
* Assignment 4 *
the state of the s
Q-1 Compare Iterative and Recursive algorithm to find out Fibonacci series.
Raussive of or
I tero tive Algorithm Exhander Algorithm
Ita-fib(int n) Rec Cab(int n
Simple State of the state of th
F[0]=F[1]=1;
fog(i=2.kniit+)
E return 1;
f[N=fCi-1]+f(i-3) else
3. return (fib(n-r)+fib(n-1))-
3
-> The Time Complexity -> The Time Complexity 3
of iterative algo is O(n) of Remasive algo.
regulated increasing.
The second secon
-> Fast in execution -> Slow in execution
-> Heartive method makes -> Reduces Size of
Actual (ode
- Com to Mal
Easy to debug - Hard to debug.
Vinayak, S.V.I.T.















