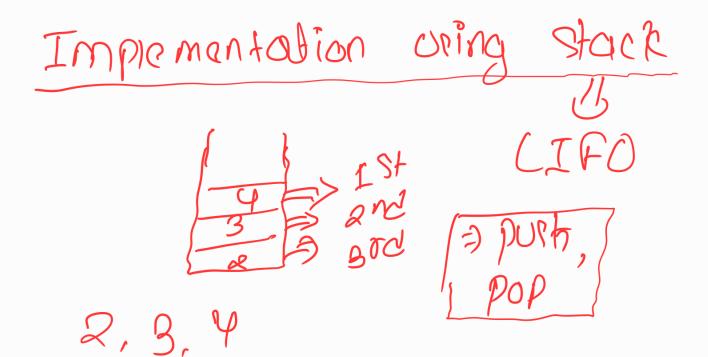
(it) Studic vouliable 4 Static Keyword 6 initiablised only once 4 They remain a live throughout the program. Genample: See in program section . 1 = 1 x 2 x 3 x (n-1) x n

(#) 51 = 112 x3 x 4 x 5.

> int 1, c, foct=1; fon (i=1; i2=1 ; iH) Joct - Joct xis 4001 printj("goct="bd",goct);

51 = 5 × 41 6 6 2 4 51 6 2 4 21 6 2 4 21 6 2 4 21 6 Recursion 3-1201 Recordine function colling itself. foctorial (int n) if (n==0)
return 1;
elle
return (nx700+0xical (n-1)); 9x factorial(3)



1x Packstial (5)2 2 x fortograd (1) 3A Partonial(2) 4x factorial (3) toctostial (4)