UTZ

PDZ

factorial Recursion (n Int)

com

SI (n ==0) Entonces hucer

O(1) <- retorno 1 -> CASO base

O(n) (- retorno n * factorial Recursion (n-1)

FINSI

FIN

Total 0(1)+0(n)=0(n)

3) Si se volocu un número negativo produce un error de Stackaerflow Error Verificación del Caso Base

Factorial Recordus (15)

Si == 0 devoruer 1

sino

devolo factorial Reasons (5-1) *5 3 120

factorial Reasons (4-1) *4 5

factorial Reasons (3-1) *3 5

factorial Reasons (2-1) *2

Eschorial Recursion (1))1

llego al coso Base