

ITERATION vs. RECURSION

<pre>def factorial_iter(n): prod = 1 for i in range(1,n+1): prod *= i return prod</pre>	<pre>def factorial(n): if n == 1: return 1 else: return n*factorial(n-1)</pre>
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- recursion may be simpler, more intuitive
- recursion may be efficient from programmer POV
- recursion may not be efficient from computer POV

Ejemplo de n!