

Extensional:

Combinations, $\{..., (1, 0) \rightarrow 1, (1, 1) \rightarrow 1, (2, 1) \rightarrow 2, \dots\}$

Intensional:

factorial (x) = if $x == 1$

then 1

else $x * \text{factorial}(x-1)$

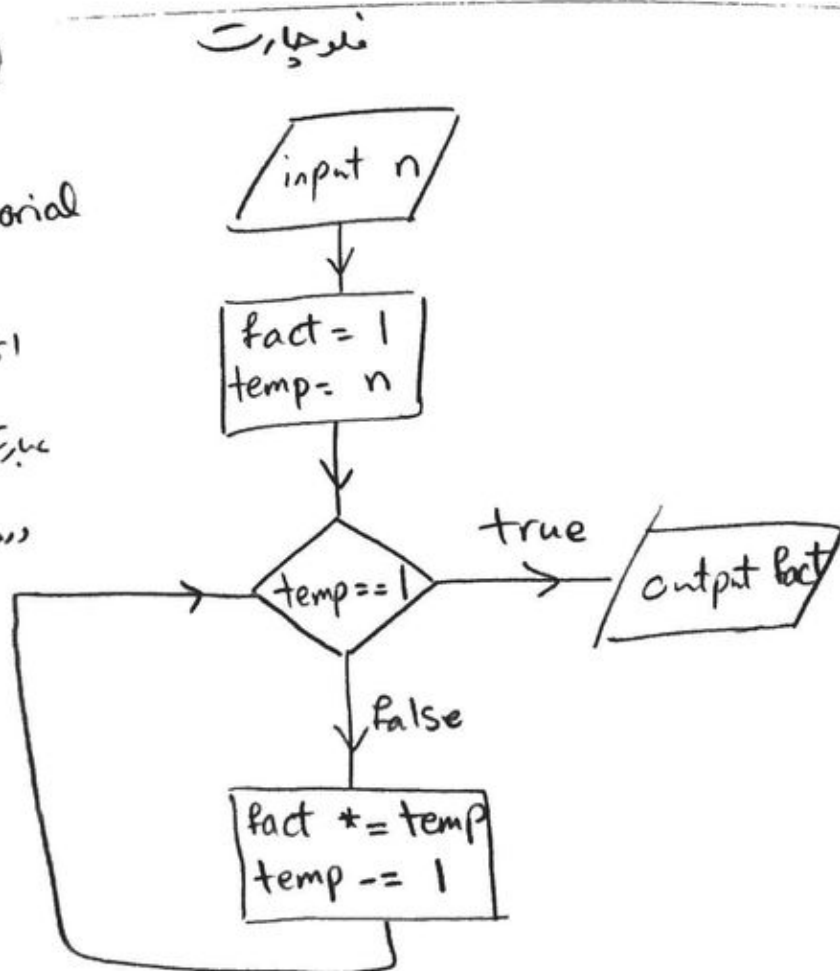
Combinations $n, k =$

$\text{factorial}(n) / \text{factorial}(k) / \text{factorial}(n-k)$

graphical

factorial

$\square \rightarrow$ اشیاء
 $\diamond \rightarrow$ شرطی
 $\square \rightarrow$ عملیات



Combinations

