
Maximum Number with Limited Digits

X26324_en

Write a function $\text{maxlim}(m, k)$ that finds the largest number that can be written with at most k digits taken from m , and written *in the same order as they appear in m* . Both m and k are nonnegative integers.

Observation

The digits of all numbers are assumed to be as written in base 10.

Problem information

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