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The Virtual Learning Environment for Computer Programming

## Maximum Number with Limited Digits

X26324\_en

Write a function 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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