**7 kyu**

**Simple string division**

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Python

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In this Kata, you will be given a number in form of a string and an integer k and your task is to insert kcommas into the string and determine which of the partitions is the largest.

For example:

solve('123',1) = 23 because we insert one comma and get the substrings ('1','23') or ('12',3). The max of these is '23'.

solve('1234',1) = 234 because ('1','234') or ('12','34') or ('123','4').

solve('1234',2) = 34 because ('1','2','34') or ('1','23','4') or ('12','3','4').

solve('1234',3) = 4.

More examples in test cases. Good luck!

Please also try [Simple remove duplicates](https://www.codewars.com/kata/5ba38ba180824a86850000f7)

<https://www.codewars.com/kata/simple-string-division/python>

**def** solve(st,k):

    l = len(st) - k

    max\_subs = 0

    i = 0

**while**(i + l - 1 < len(st)):

        subs = st[i:i+l]

**if**(int(subs) > max\_subs):

            max\_subs = int(subs)

**return** str(max\_subs)