

PRACTICE

COMPETE

JOBS

LEADERBOARD

Q Search



 $\begin{picture}(60,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){10$

 $\label{eq:practice} \textbf{Practice} \ \ \textbf{Python} \ \ \ \textbf{S} \ \ \textbf{Itertools} \ \ \) \ \ \textbf{itertools.combinations()}$

itertools.combinations() \diamondsuit



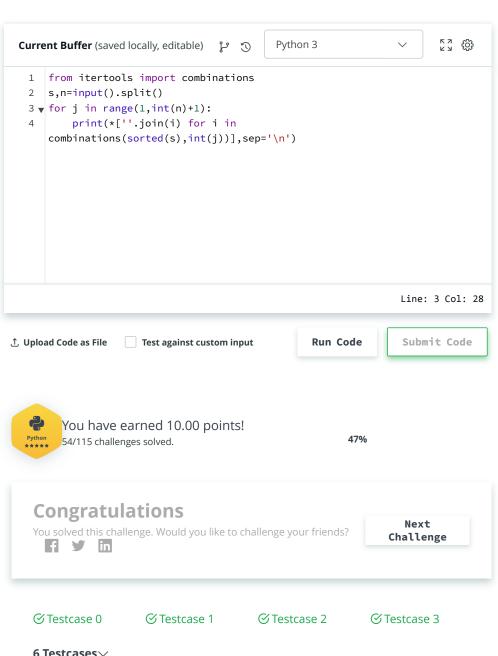
Your itertools.combinations() submission got 10.00 points. Share Tweet Try the next challenge

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Problem	Submissions	Leaderboard	Discussions	Editorial 🛆		
Combinations are e combination tuples Sample Code >>> from iter >>> >>> print lis [('1', '2'), '5'), ('3', ' >>> >>> A = [1,1,5] >>> print lis	e r length subsequences in the produced in sort tools import combinations ('12: ('1', '3'), ('1', '4'), ('3', '5'), ('14'), ('13', '5'), ('14')	sorted order. So, if the intended order. ations 845',2)) 4'), ('1', '5'), ('2')	nput iterable is sorted, and a sorted, a		Author Difficulty Max Score Submitted By NEED HELP? View discussions View editorial View top submissions RATE THIS CHALLENGE AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	DOSHI Easy 10 18086
Task You are given a string $oldsymbol{S}$.					→ Download problem statement→ Download sample test cases	
Your task is to print all possible combinations, up to size $m{k}$, of the string in lexicographic sorted order.					Suggest Edits	
Input Format					f 💆 in	
A single line contair	ning the string $m{S}$ and int	eger value $m{k}$ separated l	by a space.			
Constraints						
$0 < k \leq len(S)$						
The string contains	only <i>UPPERCASE</i> charac	ters.				
Output Format						
Print the different c	combinations of string ${\it S}$	on separate lines.				
Sample Input						

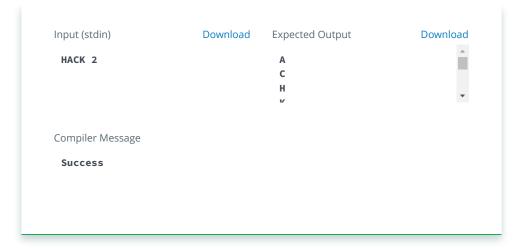
HACK 2

Sample Output

```
Α
С
Н
Κ
AC
АН
\mathsf{AK}
СН
CK
HK
```



6 Testcases∨



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