

CSES Problem Set

# Creating Strings

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## Submission details

Task:	<a href="#">Creating Strings</a>
Sender:	tonykk
Submission time:	2024-09-22 12:14:40 +0300
Language:	Python3 (CPython3)
Status:	READY
Result:	ACCEPTED

## Test results ▲

test	verdict	time	
#1	ACCEPTED	0.02 s	<a href="#">»</a>
#2	ACCEPTED	0.03 s	<a href="#">»</a>
#3	ACCEPTED	0.13 s	<a href="#">»</a>
#4	ACCEPTED	0.16 s	<a href="#">»</a>
#5	ACCEPTED	0.02 s	<a href="#">»</a>
#6	ACCEPTED	0.02 s	<a href="#">»</a>

## Code ▲

```
1 def letrehoz(szoveg):
2     if len(szoveg) == 0: # Alap
3         return ['']
4     tomb = [] # Tömb
5
6     for i in range(len(szoveg)): # Iter
7         aktualis = szoveg[i] # Az a
8         maradek = szoveg[i:] + szoveg[i+1:] # A ma
9
10        for x in letrehoz(maradek): # Rekurzióval
11            tomb.append(aktualis + x) # Mind
12
13    return tomb
14
15 s = input()
16 minden = letrehoz(s) # Gener
17 osszes = sorted(set(minden)) # Kiszűrjük az
18 # és sorba ren
19 print(len(osszes)) # Kiírjuk a pe
20 for egyedi in osszes: # Kiírjuk az e
21     print(egyedi)
```

SHARE CODE TO OTHERS

## Introductory Problems

...	
<a href="#">Palindrome Reorder</a>	-
<a href="#">Gray Code</a>	-
<a href="#">Tower of Hanoi</a>	-
<a href="#">Creating Strings</a>	✓
<a href="#">Apple Division</a>	-
<a href="#">Chessboard and Queens</a>	-
<a href="#">Digit Queries</a>	-
<a href="#">Grid Paths</a>	-







## Your submissions

2024-09-22 12:14:40	✓
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# Test details ▲





## Test 1

Verdict: ACCEPTED

input
abc <div></div>
correct output
6 abc acb bac bca ... <div></div>
user output
6 abc acb bac bca ... <div></div>



## Test 2



Verdict: ACCEPTED



input
aybabtu <div></div>
correct output
1260 aabbtuy aabbtyu aabbuty aabbuyt ... <div></div>
user output
1260 aabbtuy aabbtyu aabbuty aabbuyt ... <div>Truncated</div>

## Test 3

Verdict: ACCEPTED



input	
aaaaaaaa	 



correct output	
1	 
aaaaaaaa	

user output	
1	 
aaaaaaaa	

Test 4

Verdict: ACCEPTED



input	
abcdefgh	 

correct output	
40320	 
abcdefgh	
abcdefgh	
abcdegfh	
abcdeghf	
...	

user output	
40320	Truncated
abcdefgh	
abcdefgh	
abcdegfh	
abcdeghf	
...	



Test 5

Verdict: ACCEPTED

input	
abz	 

correct output	
6	
abz	
azb	
baz	



bza ...	 
------------	---

user output	
6 abz azb baz bza ...	 

Test 6

Verdict: ACCEPTED

input	
a	 

correct output	
1 a	 

user output	
1 a	