Time taken	8 days 3 hours
Overdue	6 days 3 hours
Marks	10.00/10.00
Grade	**100.00** out of 100.00

For example:

Input	Result
Yn PYnative	True

Answer: (penalty regime: 0 %)

```
str1=input()
str2=input()
if str1 in str2:
    print("True")
else:
    print("False")
```

	Input	Expected	Got	
✓	Yn PYnative	True	True	✓
✓	Ynf PYnative	False	False	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

second

first

third

second

then your program should display:

first

second

third

Answer: (penalty regime: 0 %)

```
li =[]
for i in range(5):
    li.append(input())
li2 =[]
for i in li:
    if i not in li2:
        li2.append(i)
for i in li2:
    print(i)
```

	Input	Expected	Got	
✓	first second first third second	first second third	first second third	✓
✓	rec cse it rec cse	rec cse it	rec cse it	✓

The second line contains S2.

The third line contains N.

Output Format:

The first line contains the N characters present in S1 which are also present in S2.

Boundary Conditions:

2 <= N <= 10

2 <= Length of S1, S2 <= 1000

Example Input/Output 1:

Input:

abcbde
cdefghbb
3

Output:

bcd

Note:

b occurs twice in common but must be printed only once.

Answer: (penalty regime: 0 %)

```
S1 = input().strip()
S2 = input().strip()
N = int(input())

common_chars = ""

for char in S1:
    if char in S2 and char not in common_chars:
        common_chars += char
        if len(common_chars) == N:
            break
print(common_chars)
```

	Input	Expected	Got	
✓	abcbde cdefghbb 3	bcd	bcd	✓

Given two Strings s1 and s2, remove all the characters from s1 which is present in s2.

Constraints

1<= string length <= 200

Sample Input 1

experience
enc

Sample Output 1

xpri

Answer: (penalty regime: 0 %)

```
def remove_chars(s1,s2):
    result = ""
    for char in s1:
        if char not in s2:
            result += char
    return result
s1 = input()
s2 = input()

result_string = remove_chars(s1,s2)
print(result_string)
```

	Input	Expected	Got	
✓	experience enc	xpri	xpri	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

A&B

Output:

B&A

Explanation: As we ignore '&' and

As we ignore '&' and then reverse, so answer is "B&A".

For example:

Input	Result
A&x#	x&A#

Answer: (penalty regime: 0 %)

```
def reverse(s):
    s = list(s)
    left, right = 0, len(s) - 1
    while left < right:
        if not s[left].isalpha():
            left += 1
        elif not s[right].isalpha():
            right -= 1
        else:
            s[left], s[right] = s[right], s[left]
            left += 1
            right -= 1
    return ''.join(s)
input_string=input()
output_string=reverse(input_string)
print(output_string)

```

	Input	Expected	Got	
✓	A&B	B&A	B&A	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

a2b4c6

Sample Output 1

aabbbbccccccc

Answer: (penalty regime: 0 %)

```
s = input()
result =""
i = 0
while i<len(s):
    char = s[i]
    count_str=""
    i+=1
    while i<len(s) and s[i].isdigit():
        count_str+=s[i]
        i+=1
    count=int(count_str)
    result+=char*count
print(result)
```

	Input	Expected	Got	
✓	a2b4c6	aabbbbccccccc	aabbbbccccccc	✓
✓	a12b3d4	aaaaaaaaaaaabbbdddd	aaaaaaaaaaaabbbdddd	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

The first line contains S.

Output Format:

The first line contains EXTENSION.
The second line contains DOMAIN.
The third line contains USERNAME.

Boundary Condition:

1 <= Length of S <= 100

Example Input/Output 1:

Input:

abcd@gmail.com

Output:

com
gmail
abcd

Answer: (penalty regime: 0 %)

```
s=input().strip()
a=s.index('@')
d=s.index('.')
extension=s[d+1:]
domain = s[a+1:d]
username=s[:a]
print(extension)
print(domain)
print(username)
```

Input	Result
rec@123	3 3 1

Answer: (penalty regime: 0 %)

```
x=input()
l=0
d=0
s=0

for char in x:
    if char.isdigit():
        d +=1
    elif char.isalpha():
        l +=1
    else:
        s +=1
print(l)
print(d)
print(s)
```

	Input	Expected	Got	
✓	rec@123	3 3 1	3 3 1	✓
✓	P@#yn26at^&i5ve	8 3 4	8 3 4	✓
✓	abc@12&	3 2 2	3 2 2	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Malayalam is my mother tongue

Sample Output 1

is my mother tongue

Answer: (penalty regime: 0 %)

```
a = input()
b = a.lower()
c = b.split()
d =[]
for i in c:
    d.append(i)
    e = i[::-1]
    if (i == e):
        d.remove(i)
f =" ".join(d)
print(f)

```

	Input	Expected	Got	
✓	Malayalam is my mother tongue	is my mother tongue	is my mother tongue	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

If input is "Hello World" the function should return "WORLD"

If input is "Hello" the program should return "LESS"

NOTE 1: If input is a sentence with less than 2 words, the program should return the word "LESS".

NOTE 2: The result should have no leading or trailing spaces.

For example:

Input	Result
Wipro Technologies Bangalore	TECHNOLOGIES
Hello World	WORLD
Hello	LESS

Answer: (penalty regime: 0 %)

```
str1=input()
if len(str1.split())>1:
    print(str1.split()[1].upper())
else:
    print("LESS")

```

	Input	Expected	Got	
✓	Wipro Technologies Bangalore	TECHNOLOGIES	TECHNOLOGIES	✓
✓	Hello World	WORLD	WORLD	✓
✓	Hello	LESS	LESS	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.