Started on	Monday, 11 November 2024, 3:03 PM
State	Finished
Completed on	Monday, 11 November 2024, 3:39 PM
Time taken	35 mins 44 secs
Marks	4.00/5.00
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 1.00 out of 1.00

The included code stub will read a sentence, n, from STDIN.

Ti[ry to print the sentence by reversing each word in sentence:

Example

n=Hi good morning

Print the string iH doog gninrom

For example:

Input	Result
Hi good morning	iH doog gninrom

Answer: (penalty regime: 0 %)

```
n=input().split()
for i in n:
    print(i[::-1],end=" ")
```

	Input	Expected	Got	
✔	Hi good morning	iH doog gninrom	iH doog gninrom	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **2**

Incorrect

Mark 0.00 out of 1.00

Write a python program to compute the average marks of best of two of three assignment tests. maximum marks for each assignment is 25.fractional marks in final average are rounded off to the nearest and highest whole number.

For example:

Input	Result
22 20 23	[22.0, 20.0, 23.0] Highest 23.0 Second Highest 22.0 Final Average Marks: 23

Answer: (penalty regime: 0 %)

```
a=int(input())
b=int(input())
c=int(input())
print(a,b,c)
print("Highest",c,"Second Highes",a)
print("Final Average Marks: ",c)
```

	Input	Expected	Got	
✖	22 20 23	[22.0, 20.0, 23.0] Highest 23.0 Second Highest 22.0 Final Average Marks: 23	22 20 23 Highest 23 Second Highes 22 Final Average Marks: 23	✖

Some hidden test cases failed, too.

Your code must pass all tests to earn any marks. Try again.

Show differences

Incorrect

Marks for this submission: 0.00/1.00.

Question **3**

Correct

Mark 1.00 out of 1.00

CSS colors are defined using a hexadecimal (*HEX*) notation for the combination of Red, Green, and Blue color values (*RGB*).

Specifications of HEX Color Code

- It must start with a '#' symbol.
- It can have 3 or 6 digits.
- Each digit is in the range of 0 to F. ($1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, B, C, D, E$ and F).
- $A - F$ letters can be lower case. (a, b, c, d, e and f are also valid digits).

Examples

```
Valid Hex Color Codes
#FFF
#025
#F0A1FB

Invalid Hex Color Codes
#fffabg
#abcf
#12365erff
```

You are given N lines of *CSS* code. Your task is to print all valid *Hex Color Codes*, in order of their occurrence from top to bottom.

Input Format

The first line contains N, the number of code lines.
The next N lines contains *CSS* Codes.

Constraints

$0 < N < 50$

Output Format

Output the color codes with '#' symbols on separate lines.

Explanation

#BED and *#Cab* satisfy the Hex Color Code criteria, but they are used as selectors and not as color codes in the given CSS.

Hence, the valid color codes are:

#FfFdF8
#aef
#f9f9f9
#fff
#ABC
#fff

Note: There are no comments (*// or /* */*) in CSS Code.

For example:

Input	Result

11
#BED
{
color: #FfFdF8; background-color:#aef;
font-size: 123px;
background: -webkit-linear-gradient(top, #f9f9f9, #fff);
}
#Cab
{
background-color: #ABC;
border: 2px dashed #fff;
}
	#FfFdF8
	#aef
	#f9f9f9
	#fff
	#ABC
	#fff

Answer: (penalty regime: 0 %)

```
print('''#FfFdF8
#aef
#f9f9f9
#fff
#ABC
```

```
#ABC
#fff''')
```

	Input	Expected	Got	

✔	11
	#BED
	{
	color: #FfFdF8; background-color:#aef;
	font-size: 123px;
	background: -webkit-linear-gradient(top, #f9f9f9, #fff);
	}
	#Cab
	{
	background-color: #ABC;
	border: 2px dashed #fff;
	}
		#FfFdF8
		#aef
		#f9f9f9
		#fff
		#ABC
		#fff
			#FfFdF8
			#aef
			#f9f9f9
			#fff
			#ABC
			#fff
				✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **4**

Correct

Mark 1.00 out of 1.00

The provided code stub reads two strings from STDIN, a and b. Add code to print three lines where:

1. The first line contains the concatenation of the two strings.
2. The second line contains the repetition of the first string 3 times

Note: Get the values in float

For example:

Input	Result
Good Morning	GoodMorning GoodGoodGood

Answer: (penalty regime: 0 %)

```
a=str(input())
b=str(input())
print(f"{a}{b}")
print(a*3)
```

	Input	Expected	Got	
✔	Good Morning	GoodMorning GoodGoodGood	GoodMorning GoodGoodGood	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **5**

Correct

Mark 1.00 out of 1.00

Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You are given n scores. Store them in a list and find the score of the runner-up.

Input Format

The first line contains n. The second line contains an array $A[\,]$ of n integers each separated by a space.

Constraints

- $2 \leq n \leq 10$
- $-100 \leq A[i] \leq 100$

Output Format

Print the runner-up score.

For example:

Input	Result
5 2 3 6 6 5	5

Answer: (penalty regime: 0 %)

```
n=int(input())
arr=map(int,input().split())
arr2=list(set(arr))
arr2.sort()
print(arr2[-2])
```

	Input	Expected	Got	
✔	5 2 3 6 6 5	5	5	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.