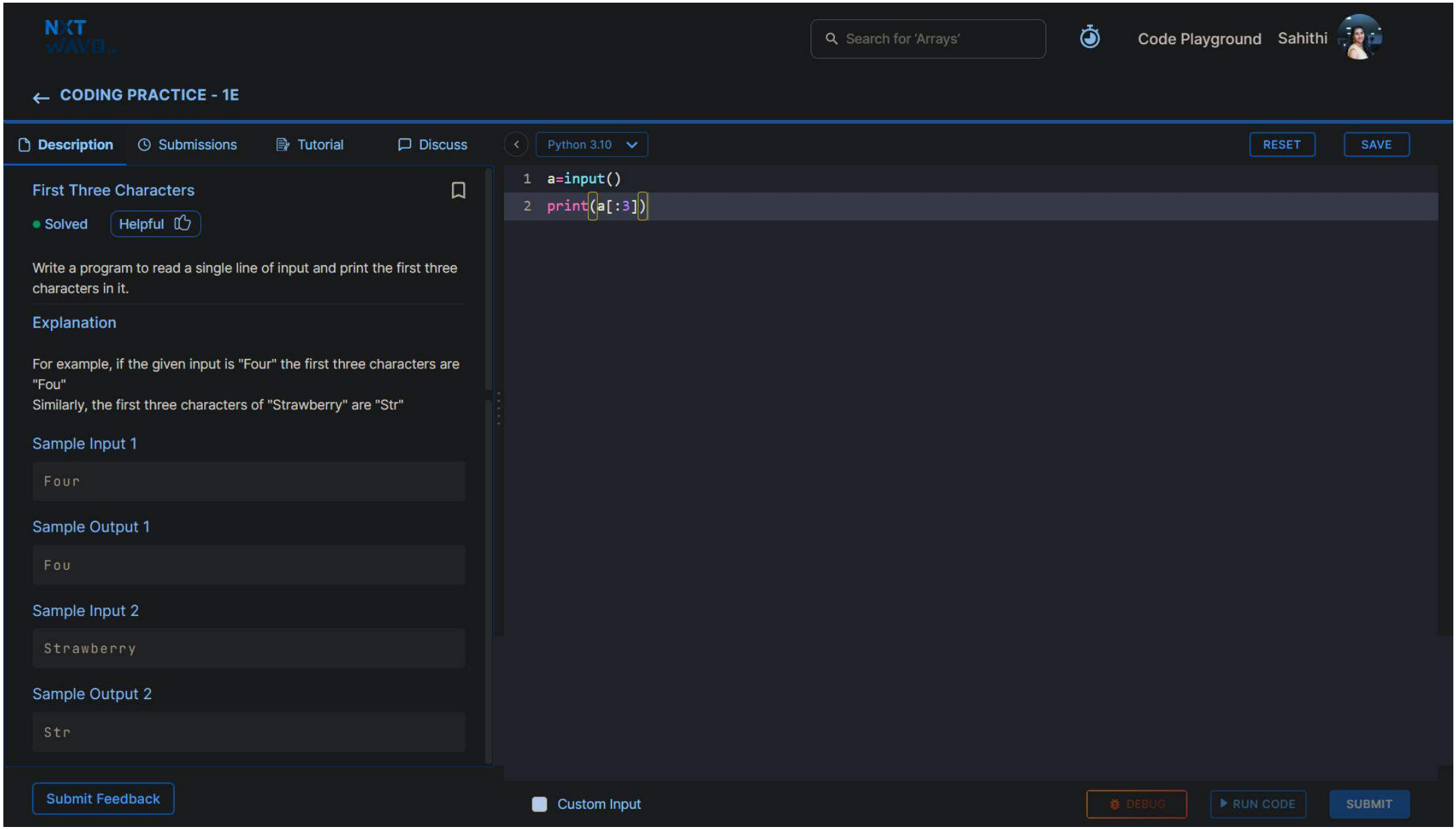

Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1E
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
First Three Characters
Solved
Helpful
Write a program to read a single line of input and print the first three characters in it.
Explanation
For example, if the given input is "Four" the first three characters are "Fou"
Similarly, the first three characters of "Strawberry" are "Str"
Sample Input 1
Four
Sample Output 1
Fou
Sample Input 2
Strawberry
Sample Output 2
Str
1 a=input()
2 print(a[:3])
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Description | Submissions | Tutorial | Discuss

First Character

Easy • Solved Helpful

Write a program that reads a word and prints the first character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the first character of the word.

Explanation

For example, if the given word is Python. The output should be P as it is the first character of the given word.

Sample Input 1

```
Python
```

Sample Output 1

```
P
```

Sample Input 2

```
empower
```

Sample Output 2

```
e
```

Submit Feedback

Python 3.10 RESET SAVE

```
1
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

First Character

Easy • Solved Helpful

Write a program that reads a word and prints the first character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the first character of the word.

Explanation

For example, if the given word is Python. The output should be P as it is the first character of the given word.

Sample Input 1

```
Python
```

Sample Output 1

```
P
```

Sample Input 2

```
empower
```

Sample Output 2

```
e
```

Submit Feedback

Python 3.10 RESET SAVE

```
1
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

First Character

Easy • Solved Helpful

Write a program that reads a word and prints the first character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the first character of the word.

Explanation

For example, if the given word is Python. The output should be P as it is the first character of the given word.

Sample Input 1

```
Python
```

Sample Output 1

```
P
```

Sample Input 2

```
empower
```

Sample Output 2

```
e
```

Submit Feedback

Python 3.10 RESET SAVE

```
1
```

Custom Input DEBUG RUN CODE SUBMIT

← ASSIGNMENT - 1B

Description | Submissions | Discuss

Half String - 2

Easy • Solved Helpful

Write a program that reads a string and prints the second half part of the string.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the second half part of the string.

Explanation

For example, if the given string is Football,

F	o	o	t	b	a	l	l
0	1	2	3	4	5	6	7

- The first half part of the string contains Foot.
- The second half part of the string contains ball.

The output should be ball.

Sample Input 1

```
Football
```

Sample Output 1

```
ball
```

Sample Input 2

```
time
```

Sample Output 2

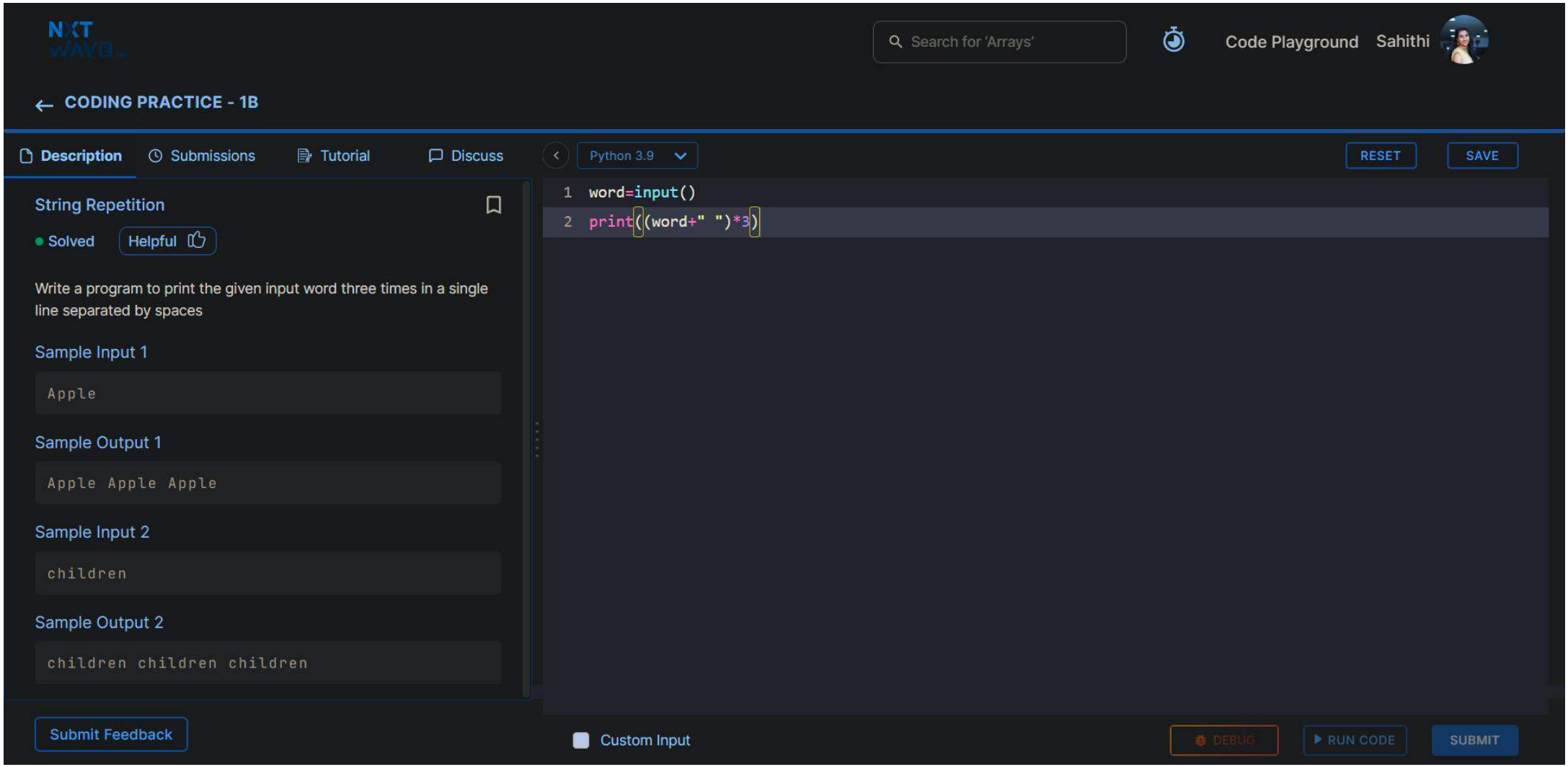
```
me
```

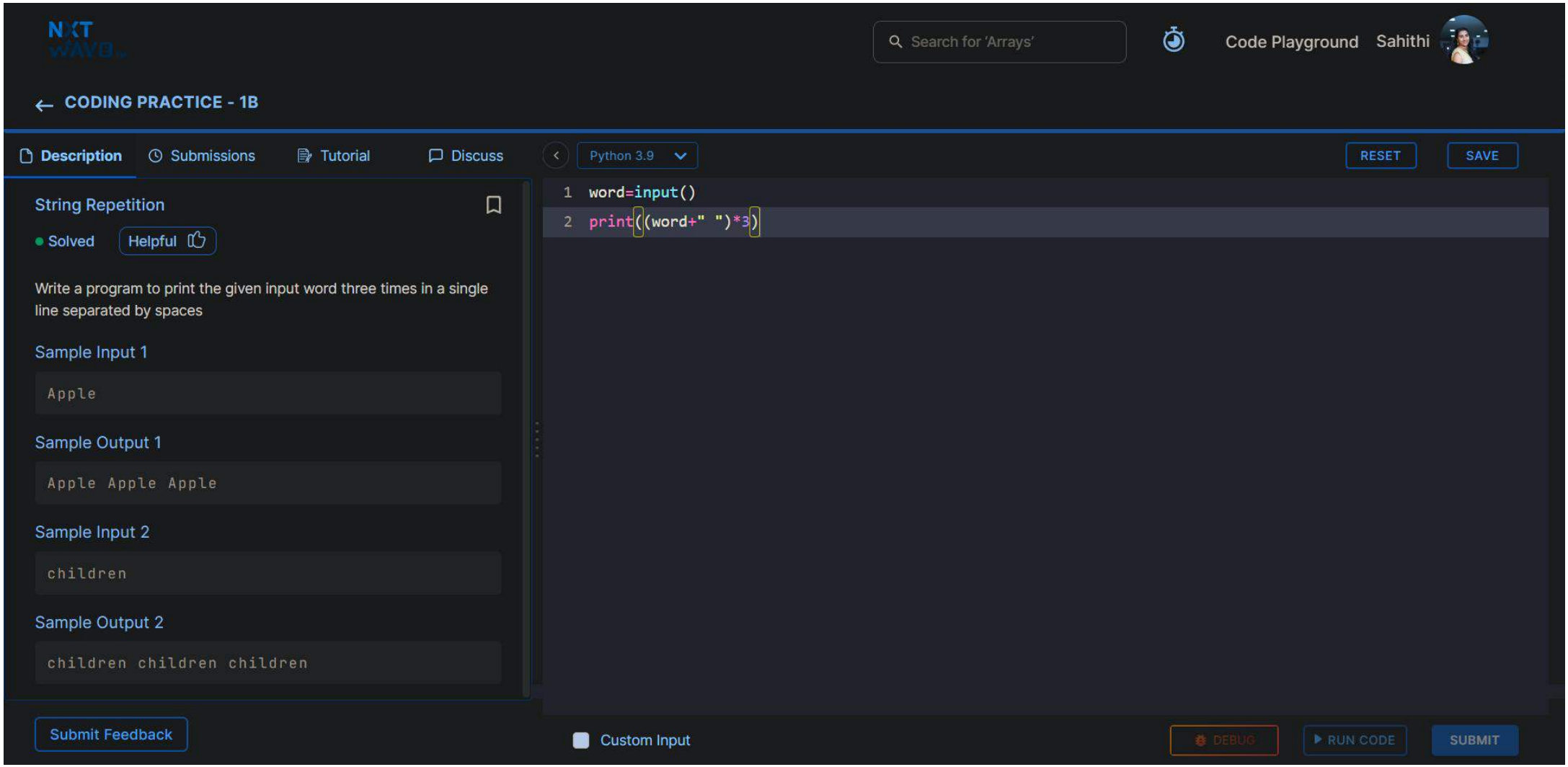
Submit Feedback

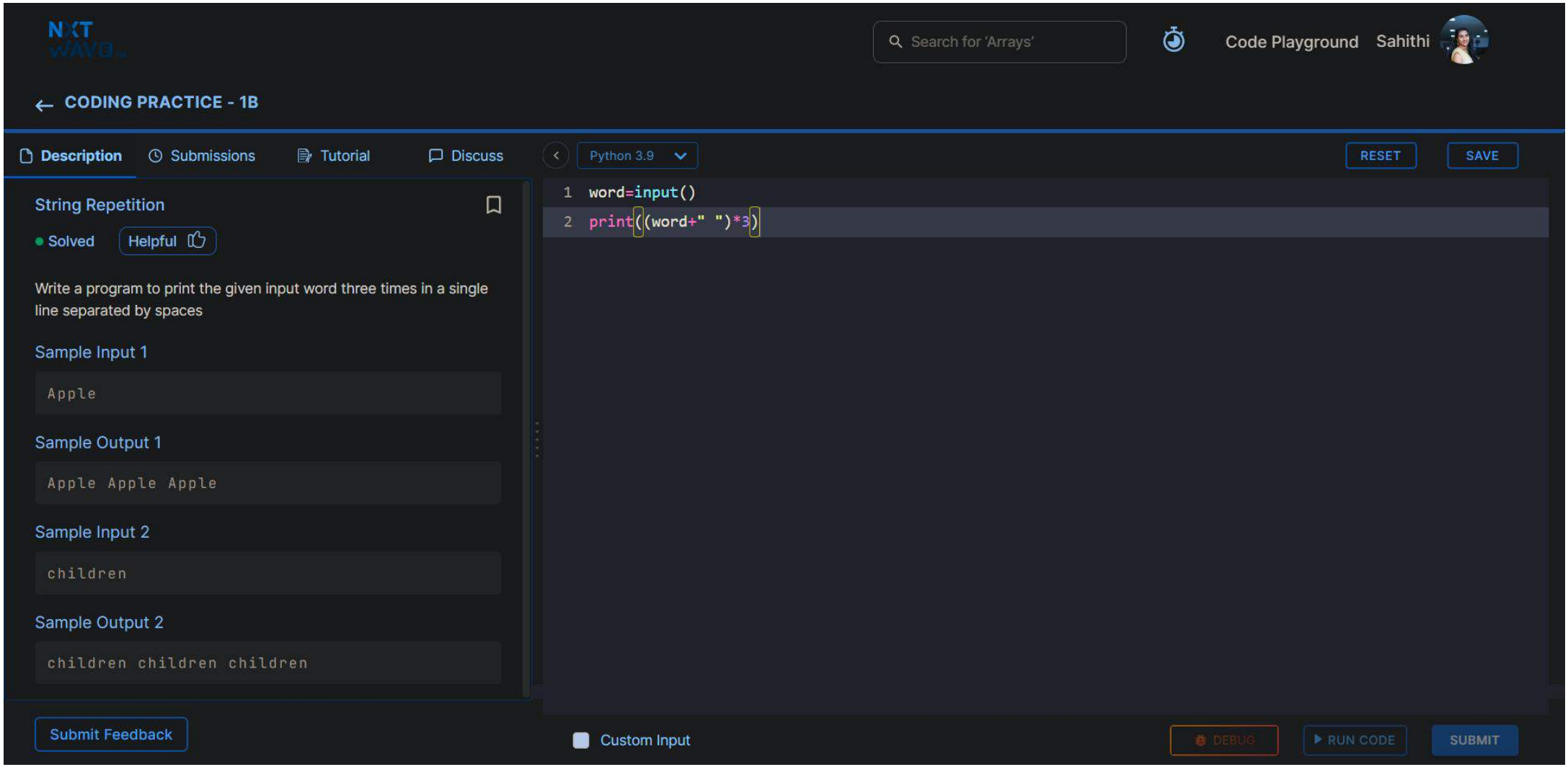
Python 3.10 RESET SAVE

```
1 a=input()
2 length=len(a)
3 b=int(len(a)/2)
4 c=a[b:]
5 print(c)
```

Custom Input DEBUG RUN CODE SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
String Repetition
Solved
Helpful
Write a program to print the given input word three times in a single line separated by spaces
Sample Input 1
Apple
Sample Output 1
Apple Apple Apple
Sample Input 2
children
Sample Output 2
children children children
Submit Feedback
Python 3.9
RESET
SAVE
1 word=input()
2 print((word+" ")*3)
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
String Repetition
Solved
Helpful
Write a program to print the given input word three times in a single line separated by spaces
Sample Input 1
Apple
Sample Output 1
Apple Apple Apple
Sample Input 2
children
Sample Output 2
children children children
Submit Feedback
Python 3.9
RESET
SAVE
1 word=input()
2 print((word+" ")*3)
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
String Repetition
Solved
Helpful
Write a program to print the given input word three times in a single line separated by spaces
Sample Input 1
Apple
Sample Output 1
Apple Apple Apple
Sample Input 2
children
Sample Output 2
children children children
Submit Feedback
Python 3.9
RESET
SAVE
1 word=input()
2 print((word+" ")*3)
Custom Input
DEBUG
RUN CODE
SUBMIT

← CODING PRACTICE - 1C

Description | Submissions | Tutorial | Discuss

Subtract 1 from String Length

Easy • Solved Helpful

Write a program that reads a word and prints `L - 1` , where `L` is the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer obtained after subtracting 1 from the length of the word.

Explanation

For example, if the given word is Ice, the output should be 2 as the length of the word is 3.

Sample Input 1

```
Ice
```

Sample Output 1

```
2
```

Sample Input 2

```
Area
```

Sample Output 2

```
3
```

Python 3.10

RESET SAVE

```
1 l=input()
2 print(len(l)-1)
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

← CODING PRACTICE - 1C

Description | Submissions | Tutorial | Discuss

Subtract 1 from String Length

Easy • Solved Helpful

Write a program that reads a word and prints `L - 1` , where `L` is the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer obtained after subtracting 1 from the length of the word.

Explanation

For example, if the given word is Ice, the output should be 2 as the length of the word is 3.

Sample Input 1

```
Ice
```

Sample Output 1

```
2
```

Sample Input 2

```
Area
```

Sample Output 2

```
3
```

Python 3.10

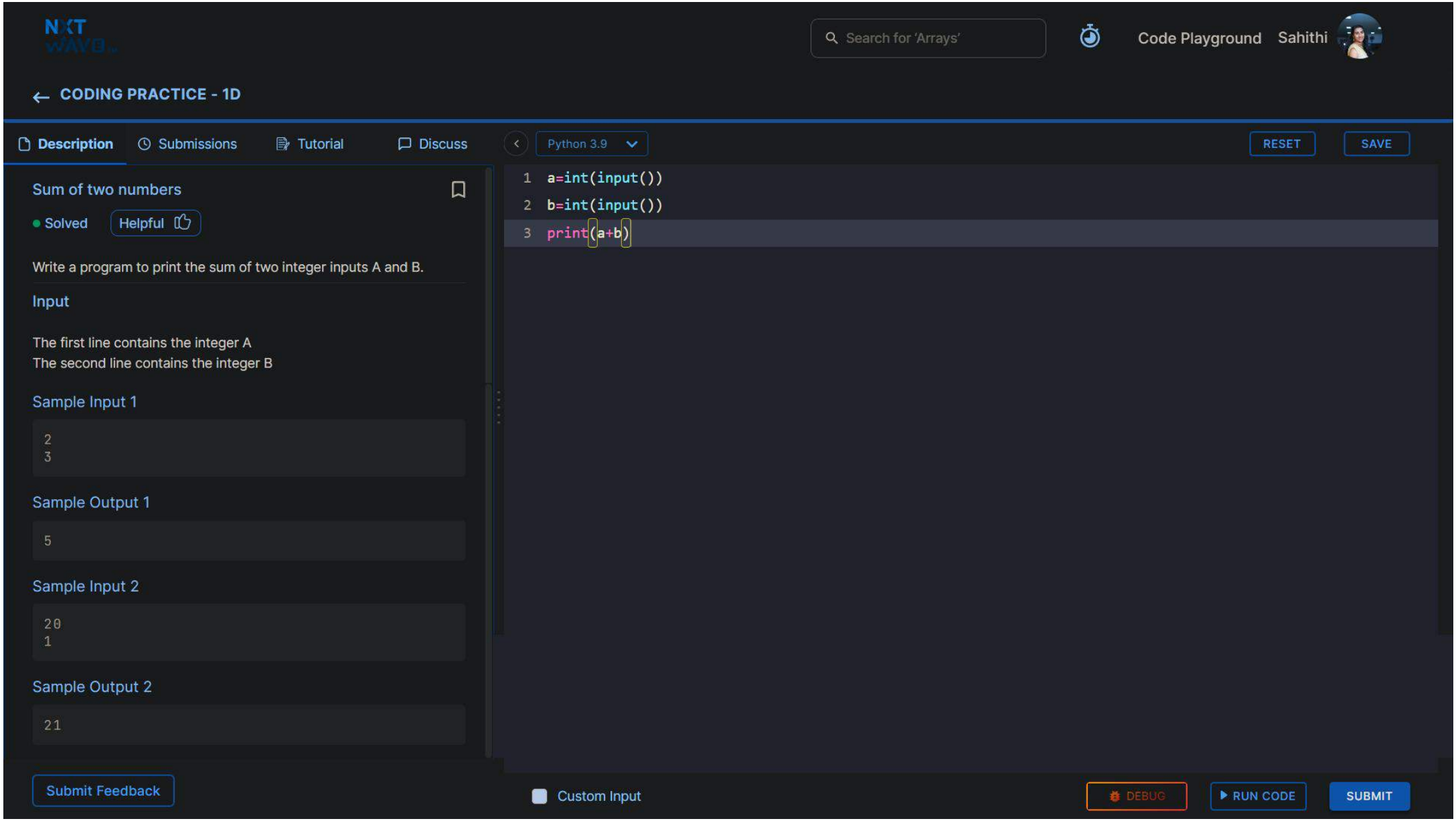
RESET SAVE

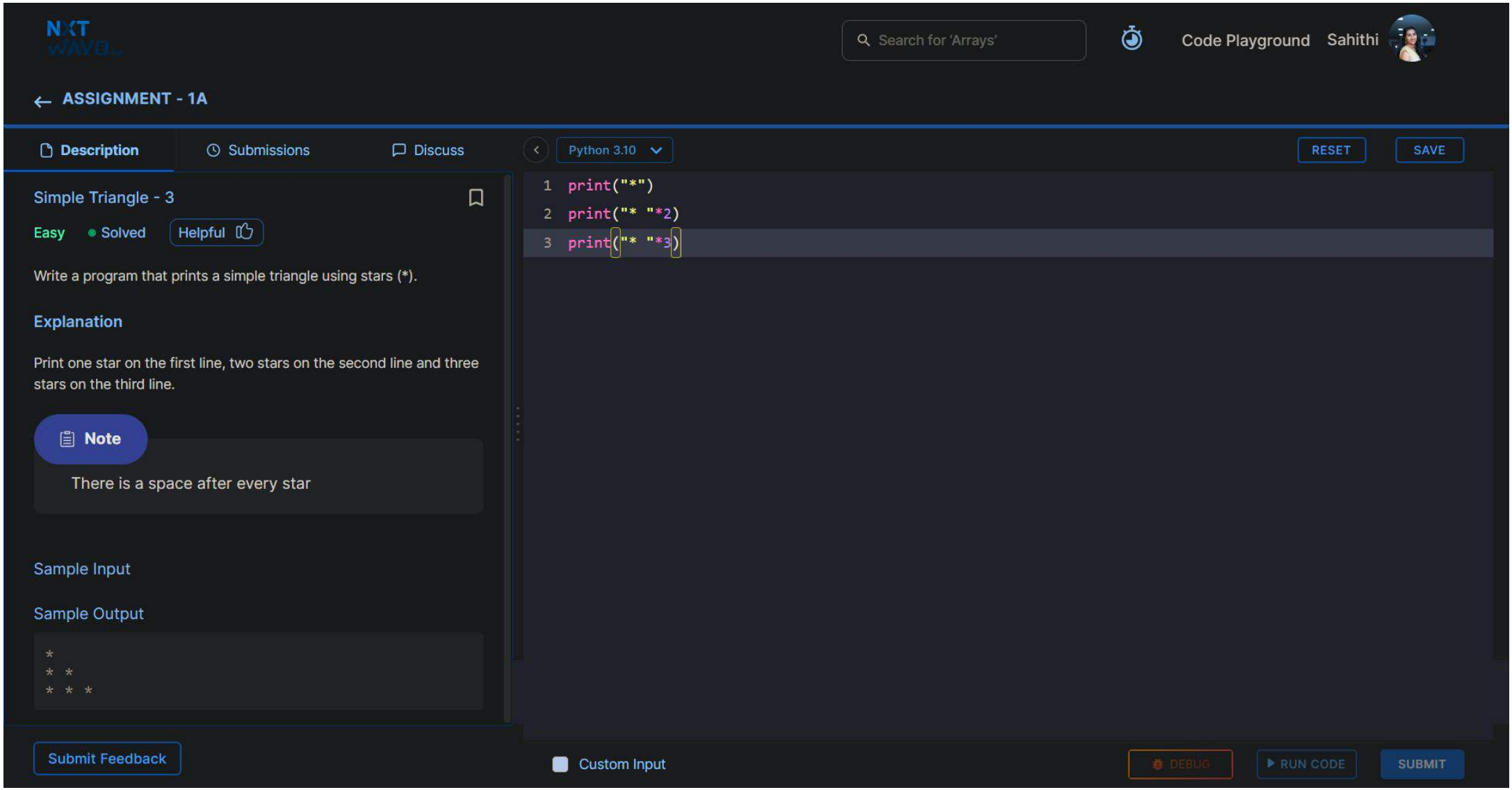
```
1 l=input()
2 print(len(l)-1)
```

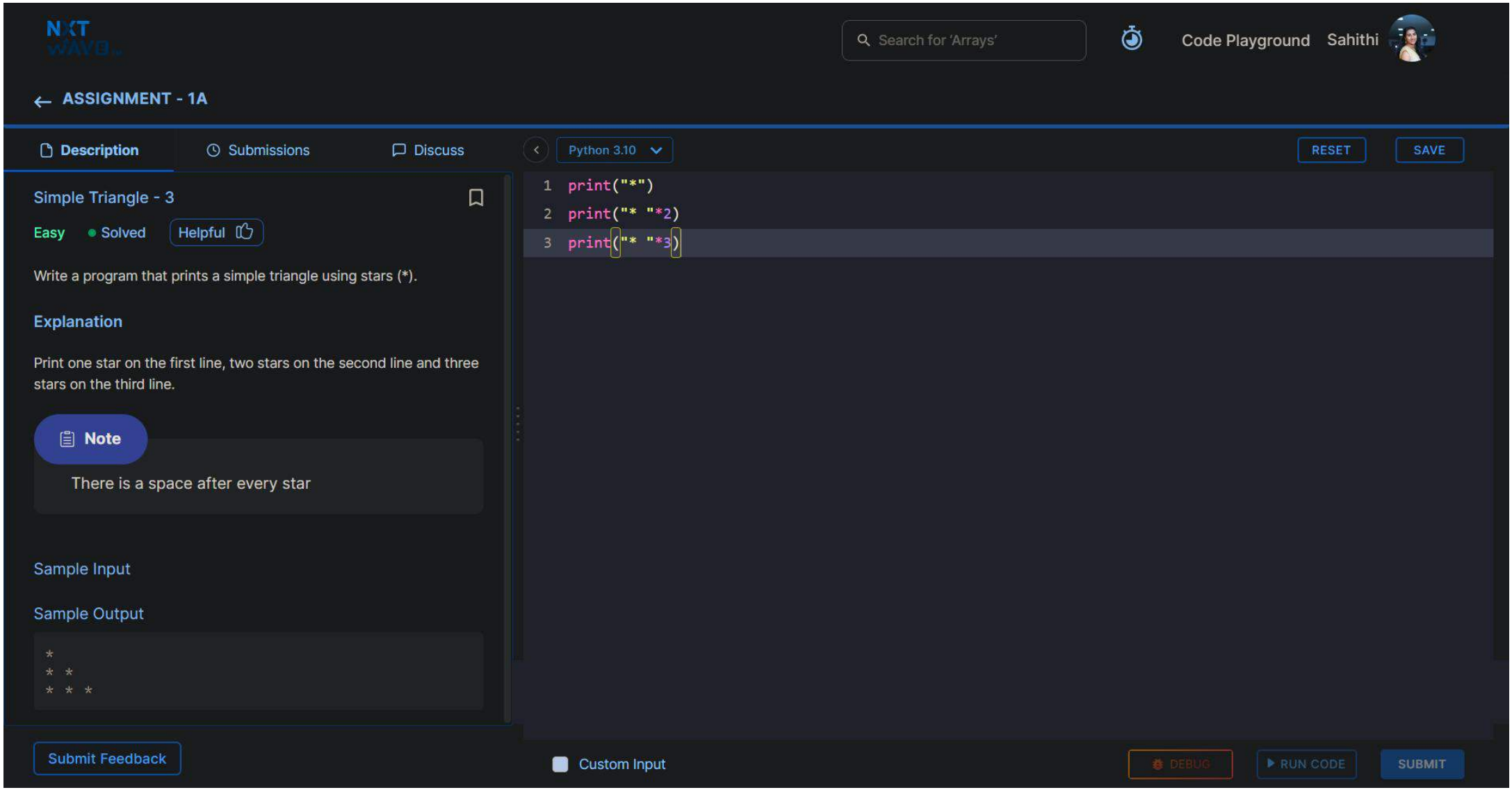
Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1D
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Sum of two numbers
Solved
Helpful
Write a program to print the sum of two integer inputs A and B.
Input
The first line contains the integer A
The second line contains the integer B
Sample Input 1
2
3
Sample Output 1
5
Sample Input 2
20
1
Sample Output 2
21
1 a=int(input())
2 b=int(input())
3 print(a+b)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Simple Triangle - 3
Easy
Solved
Helpful
Write a program that prints a simple triangle using stars (*).
Explanation
Print one star on the first line, two stars on the second line and three stars on the third line.
Note
There is a space after every star
Sample Input
Sample Output
*
* *
* * *
1 print("*")
2 print("* "*2)
3 print("* "*3)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Simple Triangle - 3
Easy
Solved
Helpful
Write a program that prints a simple triangle using stars (*).
Explanation
Print one star on the first line, two stars on the second line and three stars on the third line.
Note
There is a space after every star
Sample Input
Sample Output
*
* *
* * *
1 print("*")
2 print("* "*2)
3 print("* "*3)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Skip the Fourth Character

Easy • Solved Helpful

Write a program that reads a word and prints the word excluding the fourth letter of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string excluding the fourth letter of the word.

Explanation

For example, if the given word is Equality,

E	q	u	a	l	i	t	y
0	1	2	3	4	5	6	7

- The letters before the fourth letter are Equ.
- The fourth letter is a.
- The letters after the fourth letter are lity

The output should be Equlity as the fourth letter is excluded.

Sample Input 1

```
Equality
```

Sample Output 1

```
Equlity
```

Sample Input 2

```
Listen
```

Sample Output 2

```
Lisen
```

Third Character

Easy • Solved Helpful

Write a program that reads a word and prints the third character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the third character of the word.

Explanation

For example, if the given word is Programming. The output should be o as it is the third character of the word.

Sample Input 1

```
Debugging
```

Sample Output 1

```
b
```

Sample Input 2

```
Workout
```

Sample Output 2

```
r
```



```
1 a=input()
2 print(a[2])
```

Third Character

Easy • Solved Helpful

Write a program that reads a word and prints the third character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the third character of the word.

Explanation

For example, if the given word is Programming. The output should be o as it is the third character of the word.

Sample Input 1

```
Debugging
```

Sample Output 1

```
b
```

Sample Input 2

```
Workout
```

Sample Output 2

```
r
```



```
1 a=input()
2 print(a[2])
```

Third Character

Easy • Solved Helpful

Write a program that reads a word and prints the third character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is the third character of the word.

Explanation

For example, if the given word is Programming. The output should be o as it is the third character of the word.

Sample Input 1

```
Debugging
```

Sample Output 1

```
b
```

Sample Input 2

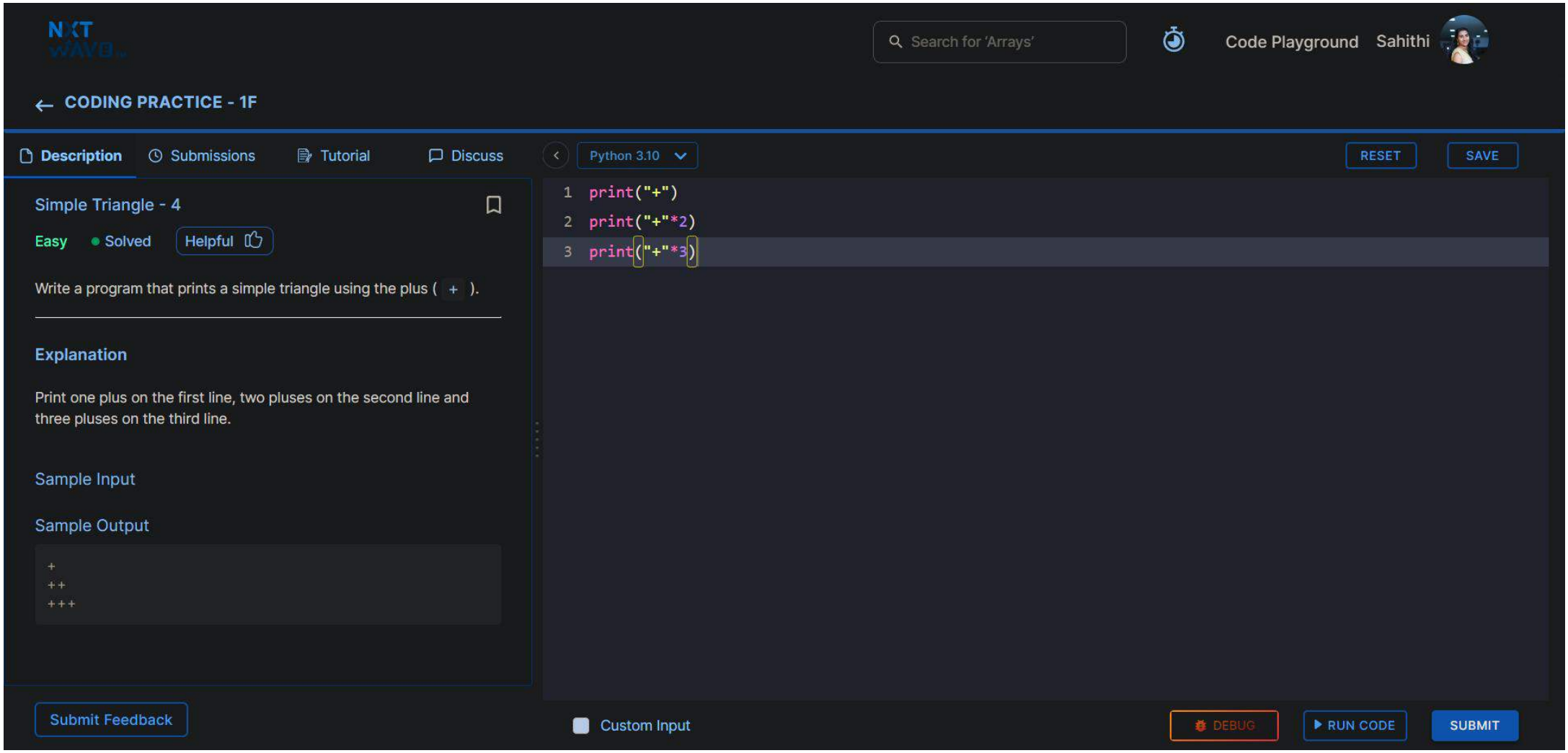
```
Workout
```

Sample Output 2

```
r
```



```
1 a=input()
2 print(a[2])
```


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1F
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Triangle - 4
Easy
Solved
Helpful
Write a program that prints a simple triangle using the plus (+).
Explanation
Print one plus on the first line, two pluses on the second line and three pluses on the third line.
Sample Input
Sample Output
+
++
+++
1 print("+")
2 print("+"*2)
3 print("+"*3)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

String Repetition 3

Solved | Helpful

Given a word and a number (N), write a program to print the last three characters of the word N times in a single line.

Input

The first line of input contains a word.
The second line of input contains the integer N which denotes the number of times the last three characters of word has to be repeated.

Output

The first line of output contains the last three characters of the given word repeated N times.
Note: There should not be any spaces between the repetitions.

Explanation

For example, if the given input is "Transport" and the given number is 2.
The last three characters of the given word are "ort", which have to be repeated 2 times, so the output should be "ortort"

Sample Input 1

```
Transport
2
```

Sample Output 1

```
ortort
```

Sample Input 2

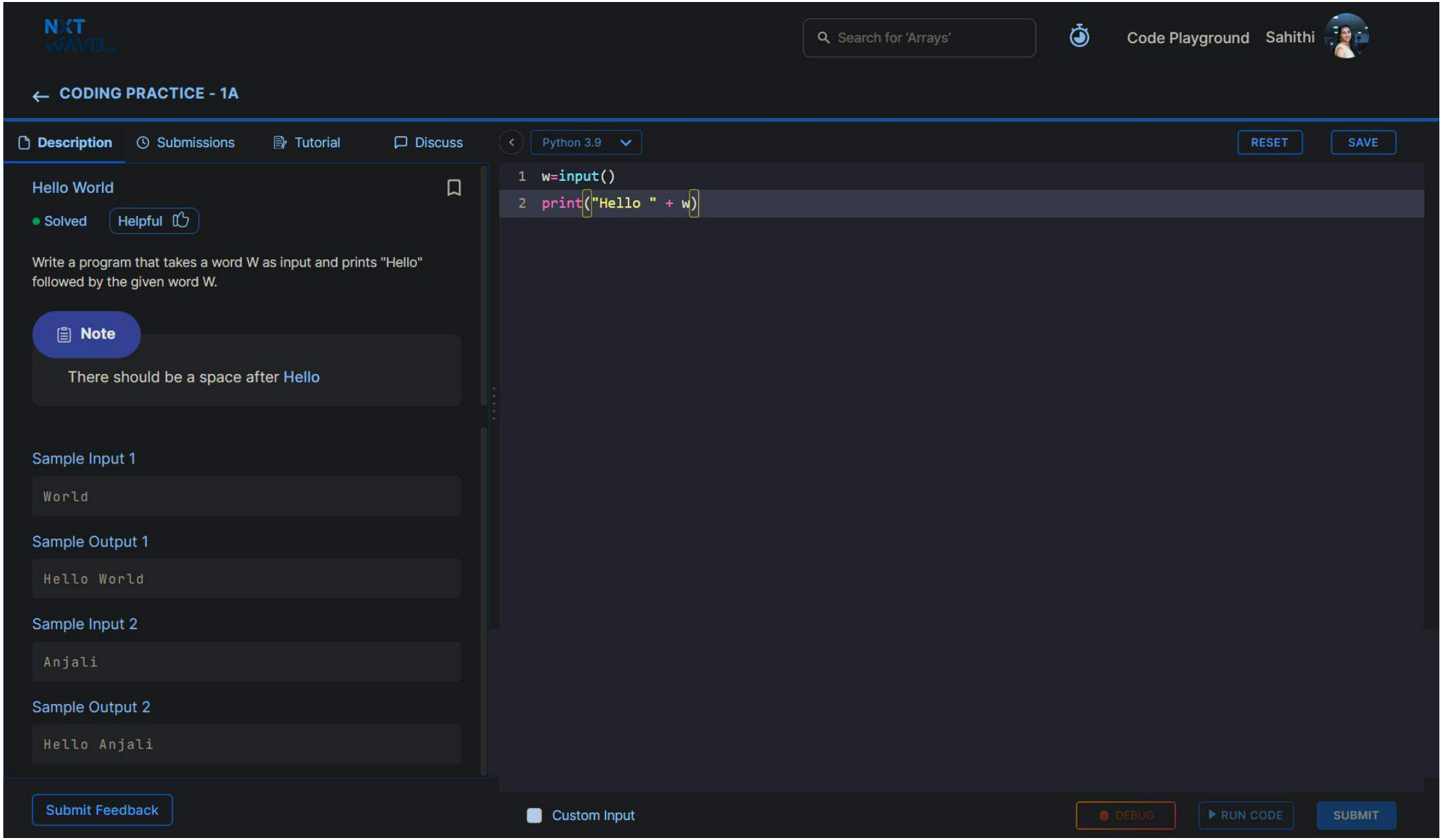
```
Python
4
```

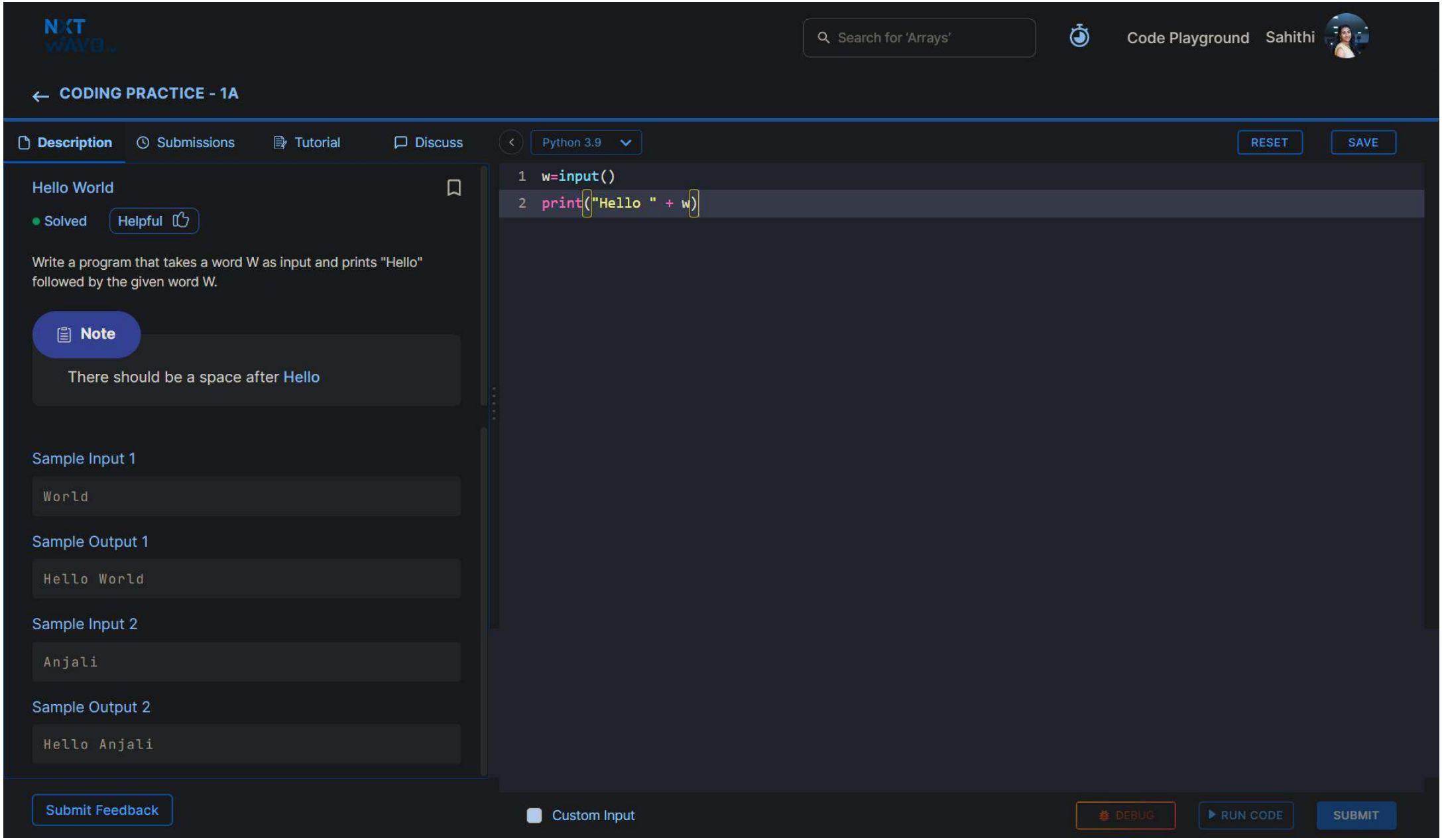
Sample Output 2

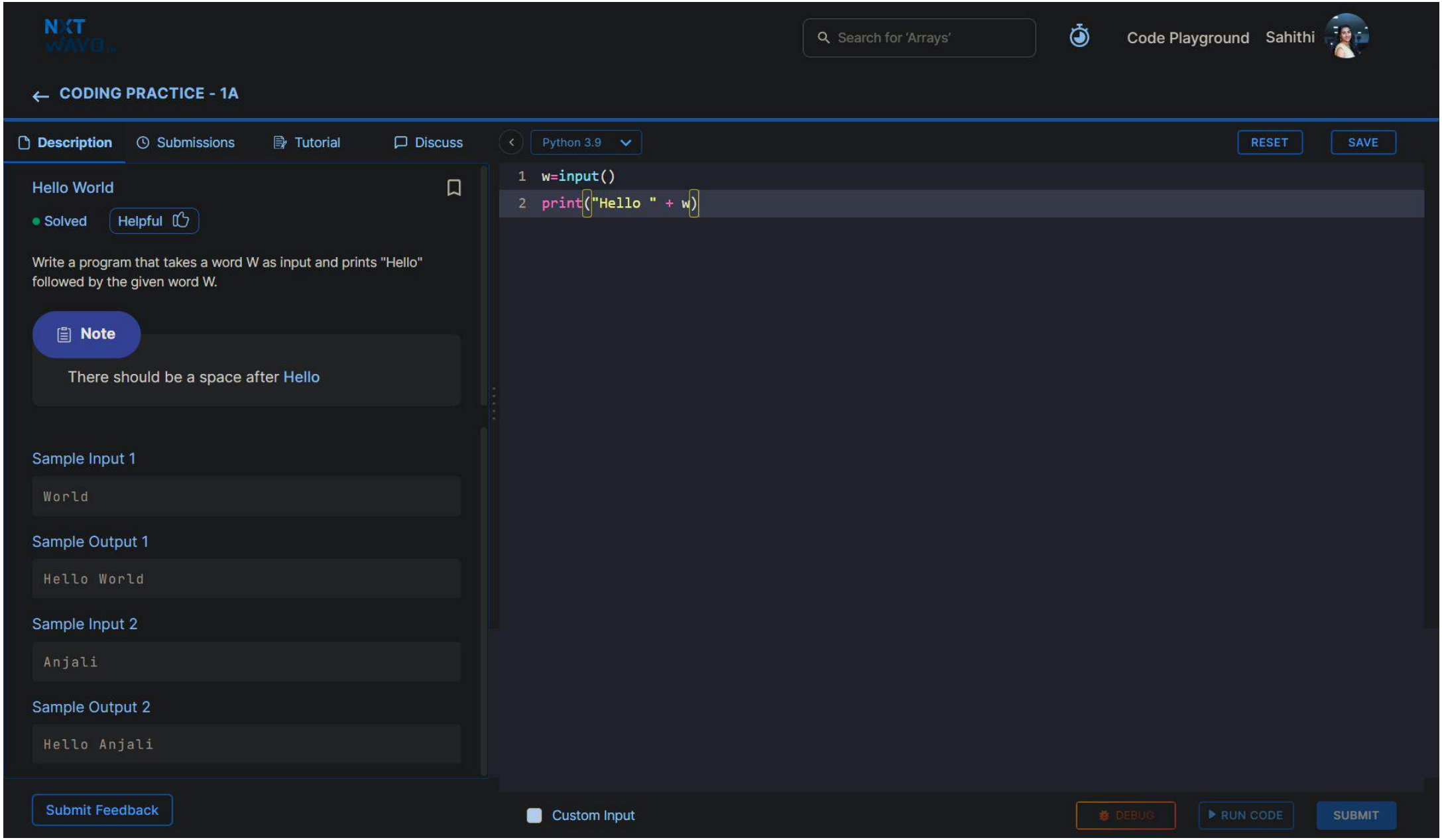
```
honhonhonhon
```

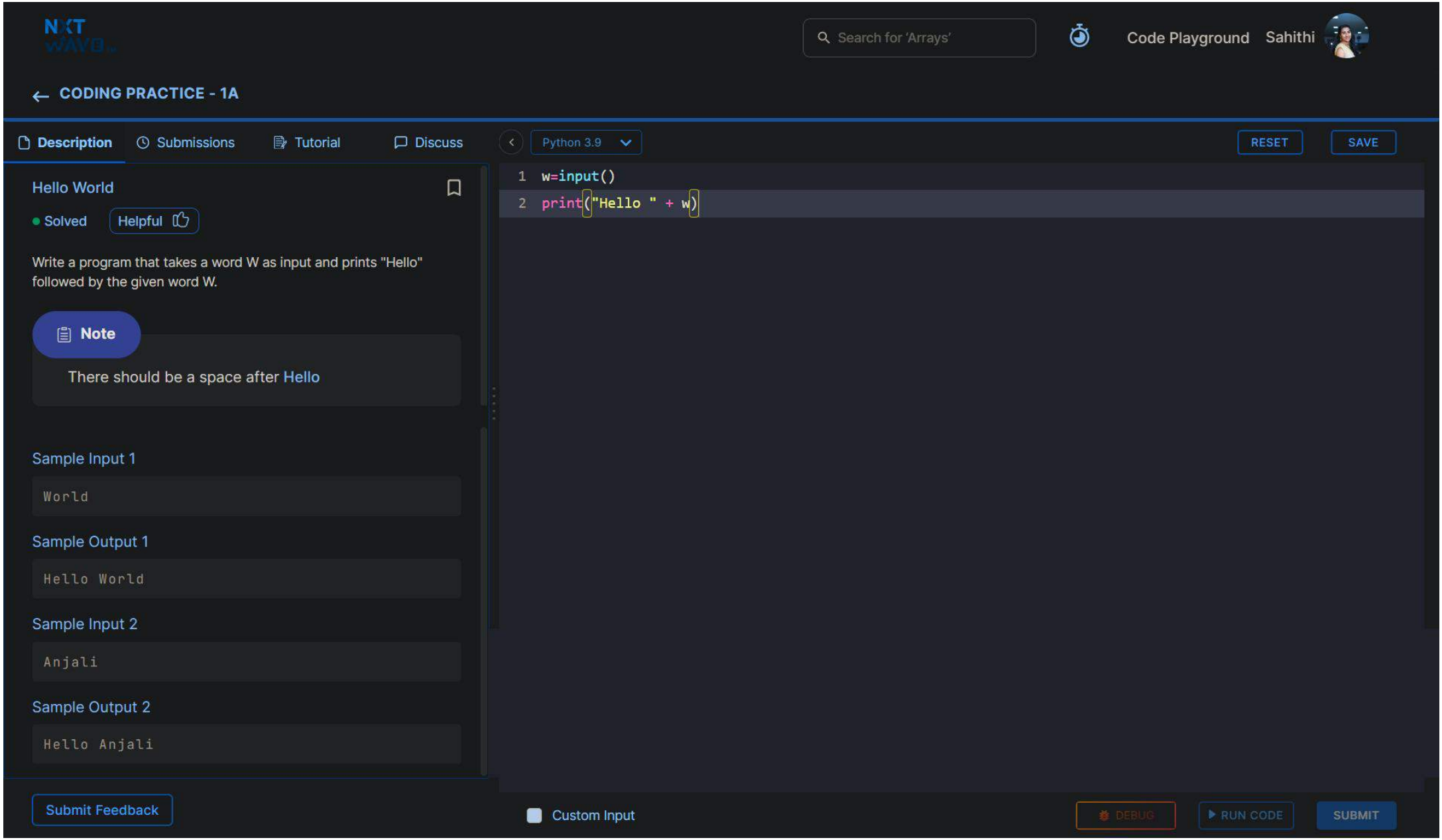
Python 3.9 | RESET | SAVE

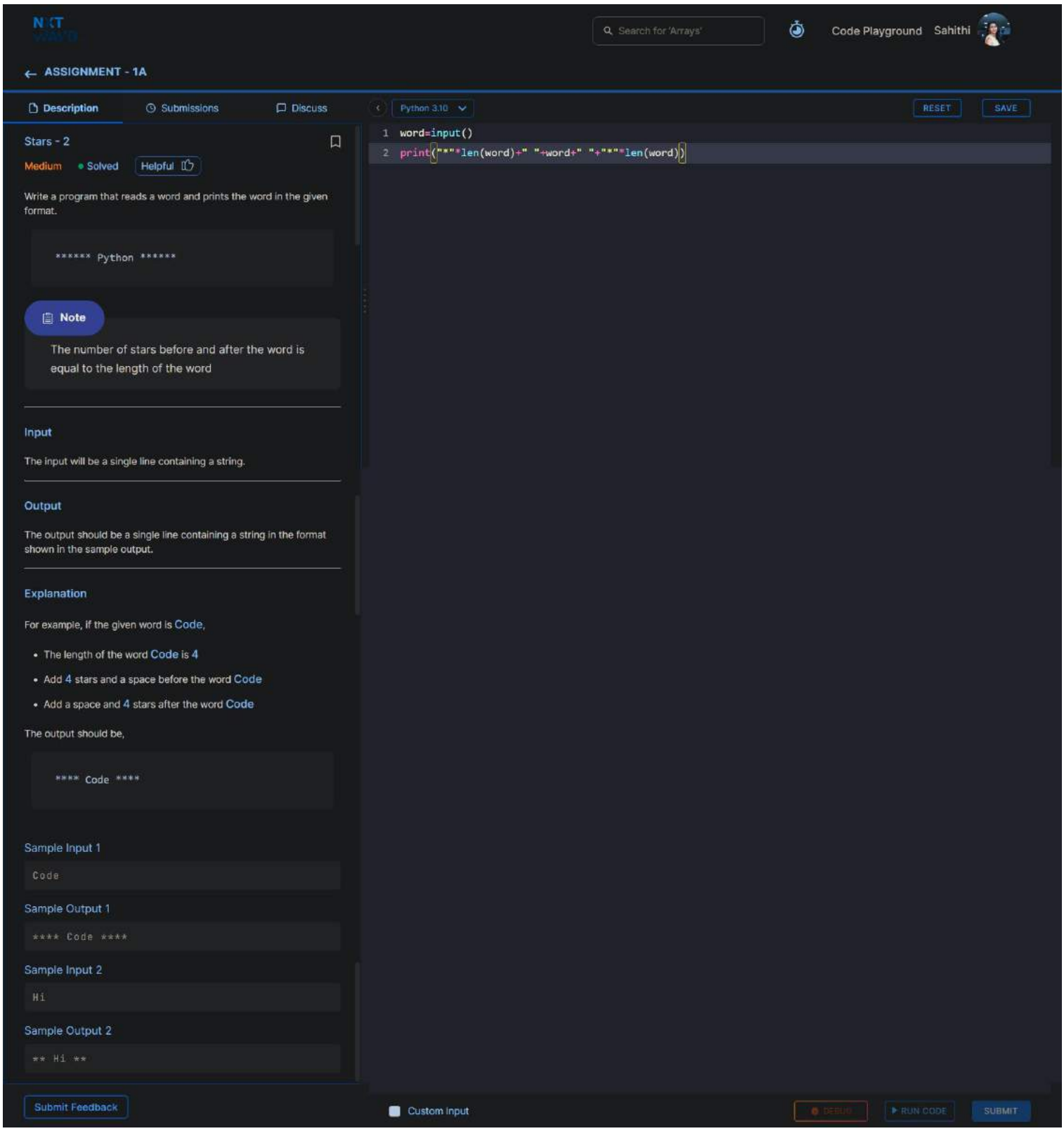
```python
a=input()
n=int(input())
length=len(a)
index=length-3
result=a[index:]*n
print(result)
```

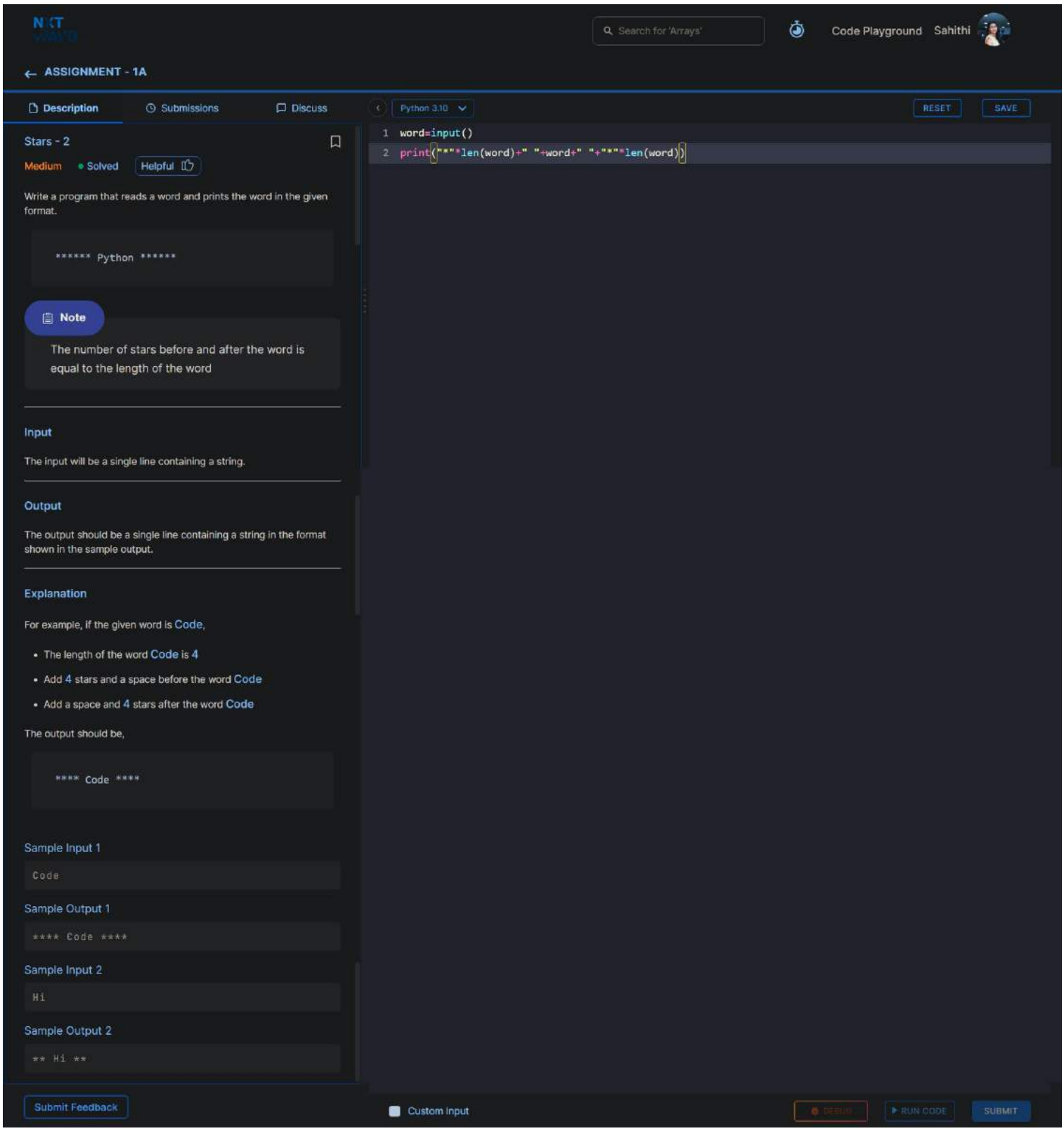

Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Hello World
Solved
Helpful
Write a program that takes a word W as input and prints "Hello" followed by the given word W.
Note
There should be a space after Hello
Sample Input 1
World
Sample Output 1
Hello World
Sample Input 2
Anjali
Sample Output 2
Hello Anjali
1 w=input()
2 print("Hello " + w)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

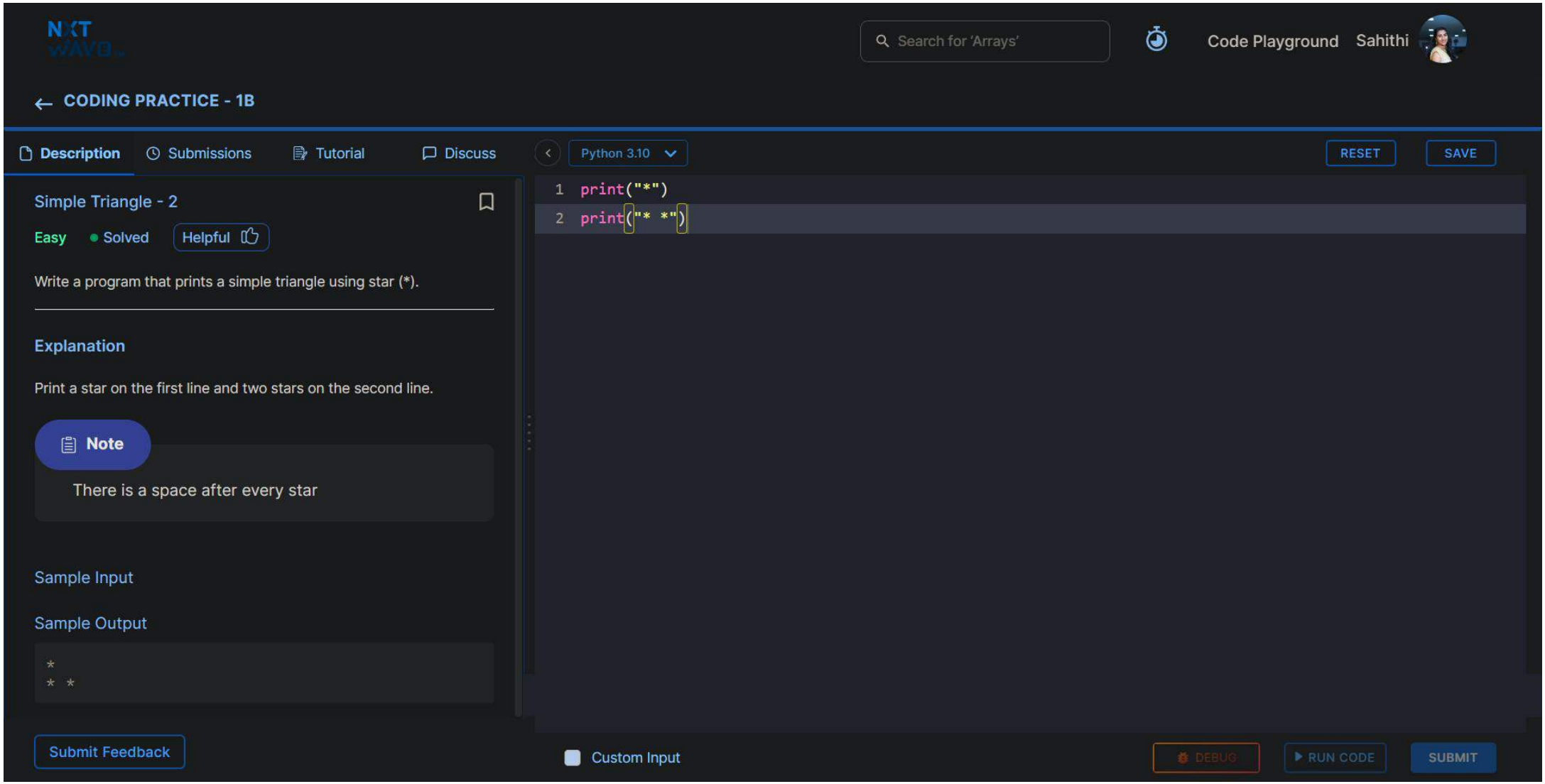

Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Hello World
Solved
Helpful
Write a program that takes a word W as input and prints "Hello" followed by the given word W.
Note
There should be a space after Hello
Sample Input 1
World
Sample Output 1
Hello World
Sample Input 2
Anjali
Sample Output 2
Hello Anjali
1 w=input()
2 print("Hello " + w)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

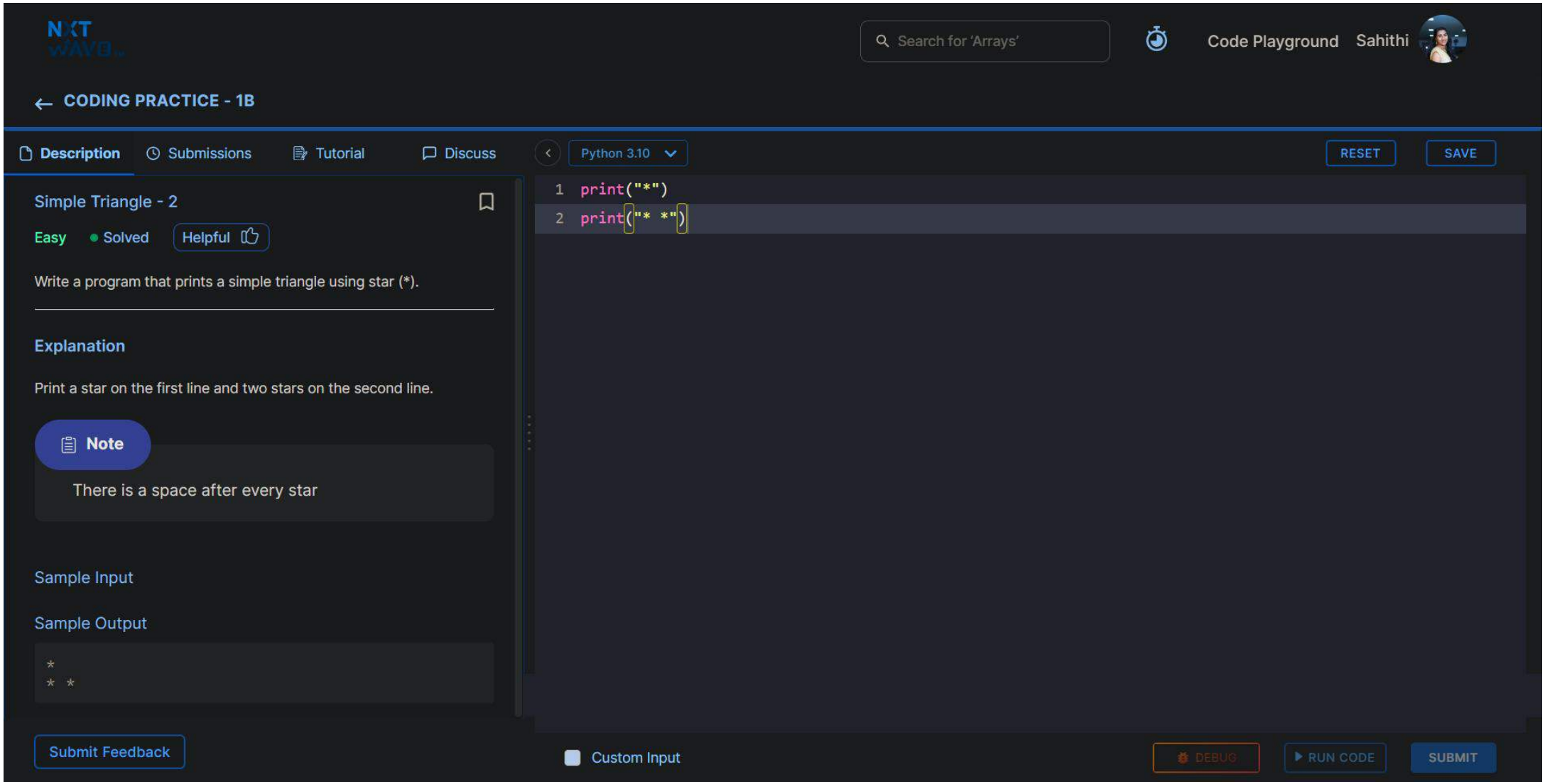

Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Hello World
Solved
Helpful
Write a program that takes a word W as input and prints "Hello" followed by the given word W.
Note
There should be a space after Hello
Sample Input 1
World
Sample Output 1
Hello World
Sample Input 2
Anjali
Sample Output 2
Hello Anjali
1 w=input()
2 print("Hello " + w)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

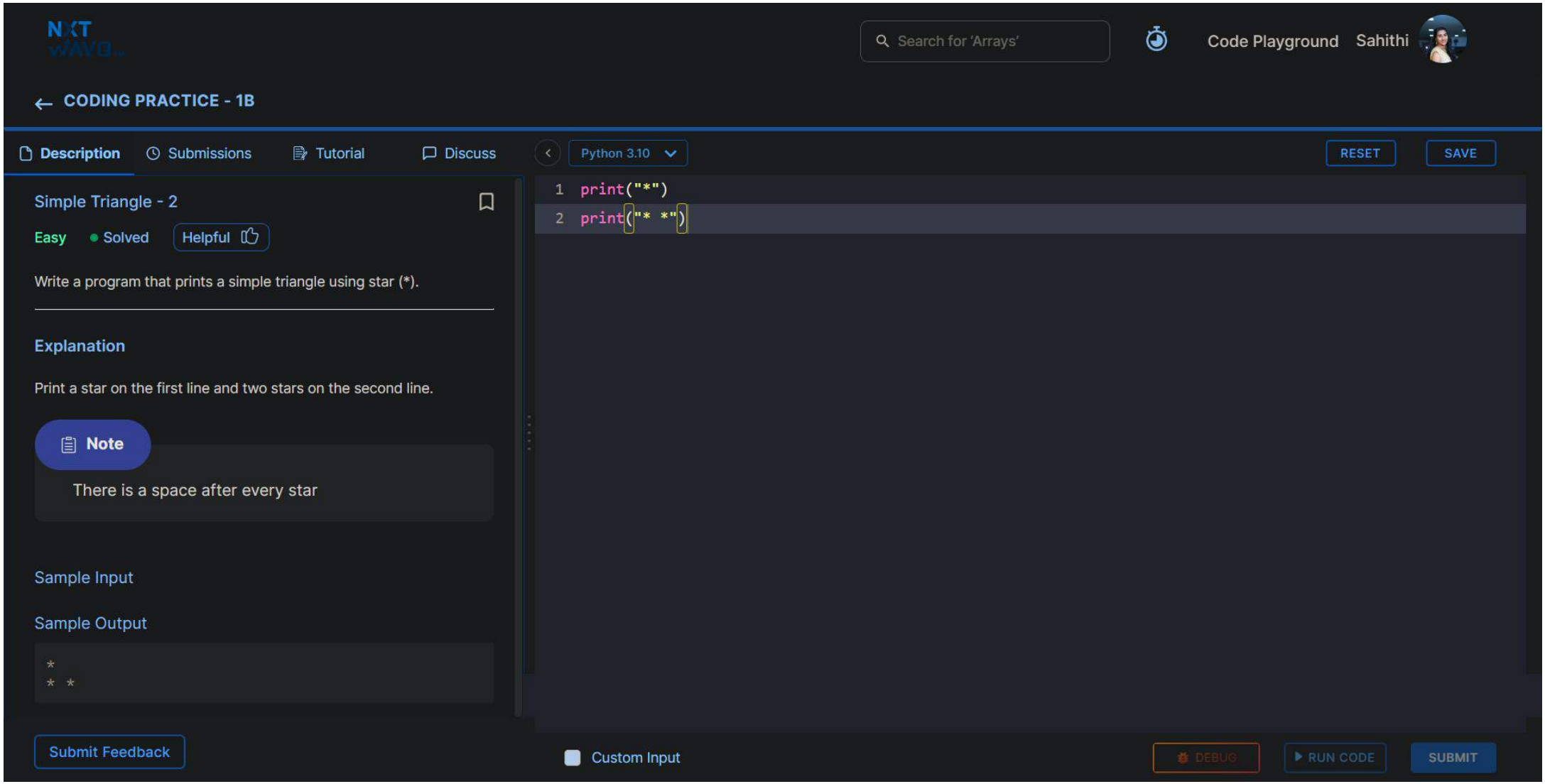

Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Hello World
Solved
Helpful
Write a program that takes a word W as input and prints "Hello" followed by the given word W.
Note
There should be a space after Hello
Sample Input 1
World
Sample Output 1
Hello World
Sample Input 2
Anjali
Sample Output 2
Hello Anjali
1 w=input()
2 print("Hello " + w)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Stars - 2
Medium
Solved
Helpful
Write a program that reads a word and prints the word in the given format.
****** Python ******
Note
The number of stars before and after the word is equal to the length of the word
Input
The input will be a single line containing a string.
Output
The output should be a single line containing a string in the format shown in the sample output.
Explanation
For example, if the given word is Code,
The length of the word Code is 4
Add 4 stars and a space before the word Code
Add a space and 4 stars after the word Code
The output should be,
**** Code ****
Sample Input 1
Code
Sample Output 1
**** Code ****
Sample Input 2
Hi
Sample Output 2
** Hi **
1 word=input()
2 print("*"*len(word)+" "+word+" "+"*"*len(word))
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Stars - 2
Medium
Solved
Helpful
Write a program that reads a word and prints the word in the given format.
****** Python ******
Note
The number of stars before and after the word is equal to the length of the word
Input
The input will be a single line containing a string.
Output
The output should be a single line containing a string in the format shown in the sample output.
Explanation
For example, if the given word is Code,
The length of the word Code is 4
Add 4 stars and a space before the word Code
Add a space and 4 stars after the word Code
The output should be,
**** Code ****
Sample Input 1
Code
Sample Output 1
**** Code ****
Sample Input 2
Hi
Sample Output 2
** Hi **
1 word=input()
2 print("*"*len(word)+" "+word+" "+"*"*len(word))
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Triangle - 2
Easy
Solved
Helpful
Write a program that prints a simple triangle using star (*).
Explanation
Print a star on the first line and two stars on the second line.
Note
There is a space after every star
Sample Input
Sample Output
*
* *
1 print("*")
2 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Triangle - 2
Easy
Solved
Helpful
Write a program that prints a simple triangle using star (*).
Explanation
Print a star on the first line and two stars on the second line.
Note
There is a space after every star
Sample Input
Sample Output
*
* *
1 print("*")
2 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Triangle - 2
Easy
Solved
Helpful
Write a program that prints a simple triangle using star (*).
Explanation
Print a star on the first line and two stars on the second line.
Note
There is a space after every star
Sample Input
Sample Output
*
* *
1 print("*")
2 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Description | Submissions | Tutorial | Discuss

Join Words

Easy • Solved Helpful

Write a program that reads two words and prints the resultant word by joining the two words.

Input

The first line of input contains a string.
The second line of input contains a string.

Output

The output should be a single line containing a string obtained by joining the two words.

Explanation

For example, if the given words are Milk and shake. The output should be Milkshake.

Sample Input 1

```
Milk
shake
```

Sample Output 1

```
Milkshake
```

Sample Input 2

```
Cater
pillar
```

Sample Output 2

```
Caterpillar
```

Python 3.10 RESET SAVE

```
1 a=input()
2 b=input()
3 print(a+b)
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Join Words

Easy • Solved Helpful

Write a program that reads two words and prints the resultant word by joining the two words.

Input

The first line of input contains a string.
The second line of input contains a string.

Output

The output should be a single line containing a string obtained by joining the two words.

Explanation

For example, if the given words are Milk and shake. The output should be Milkshake.

Sample Input 1

```
Milk
shake
```

Sample Output 1

```
Milkshake
```

Sample Input 2

```
Cater
pillar
```

Sample Output 2

```
Caterpillar
```

Python 3.10 RESET SAVE

```
1 a=input()
2 b=input()
3 print(a+b)
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Join Words

Easy • Solved Helpful

Write a program that reads two words and prints the resultant word by joining the two words.

Input

The first line of input contains a string.
The second line of input contains a string.

Output

The output should be a single line containing a string obtained by joining the two words.

Explanation

For example, if the given words are Milk and shake. The output should be Milkshake.

Sample Input 1

```
Milk
shake
```

Sample Output 1

```
Milkshake
```

Sample Input 2

```
Cater
pillar
```

Sample Output 2

```
Caterpillar
```

Python 3.10 RESET SAVE

```
1 a=input()
2 b=input()
3 print(a+b)
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Join Words

Easy • Solved Helpful

Write a program that reads two words and prints the resultant word by joining the two words.

Input

The first line of input contains a string.
The second line of input contains a string.

Output

The output should be a single line containing a string obtained by joining the two words.

Explanation

For example, if the given words are Milk and shake. The output should be Milkshake.

Sample Input 1

```
Milk
shake
```

Sample Output 1

```
Milkshake
```

Sample Input 2

```
Cater
pillar
```

Sample Output 2

```
Caterpillar
```

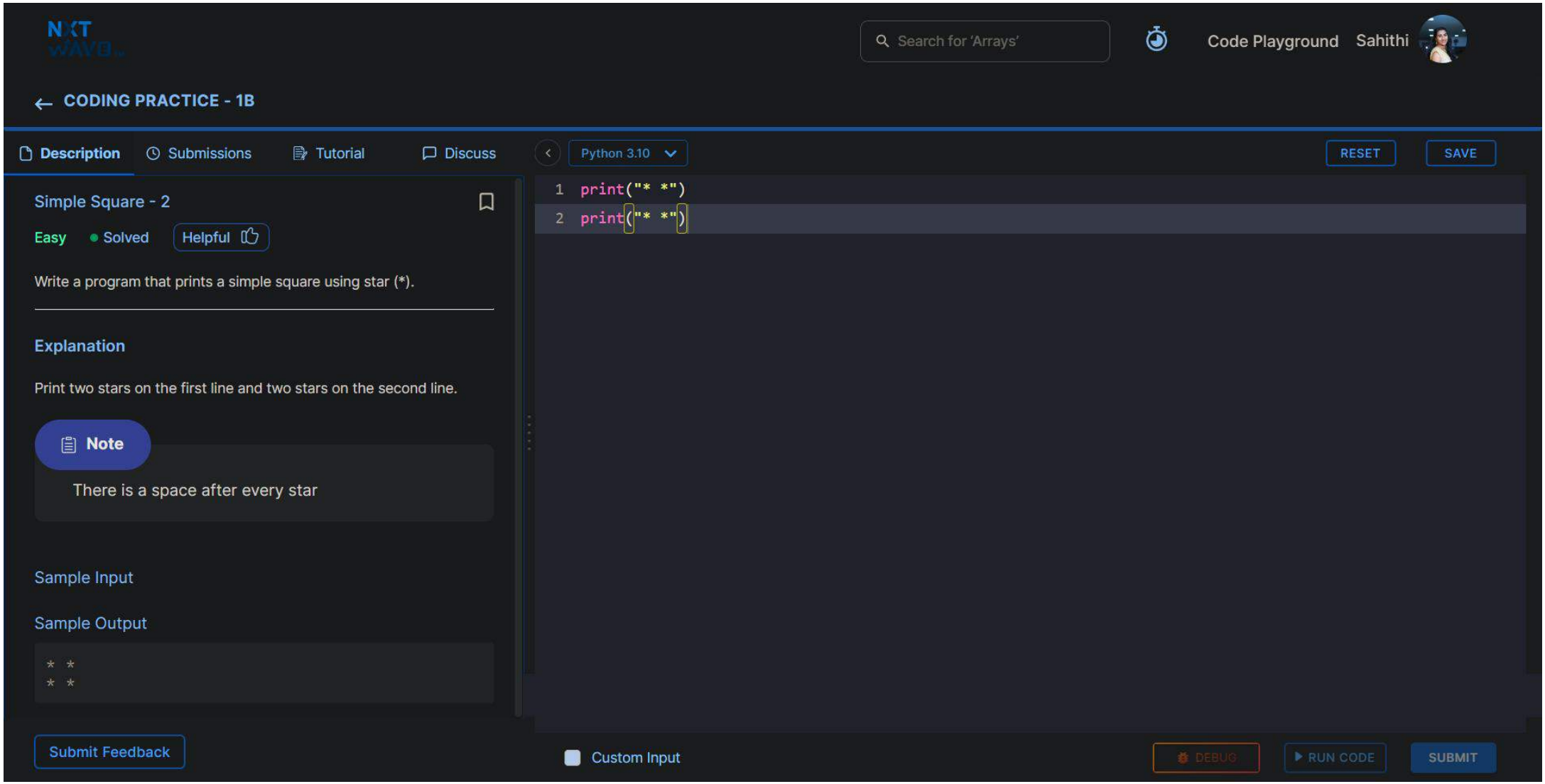
Python 3.10 RESET SAVE

```
1 a=input()
2 b=input()
3 print(a+b)
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT


Search for 'Arrays'
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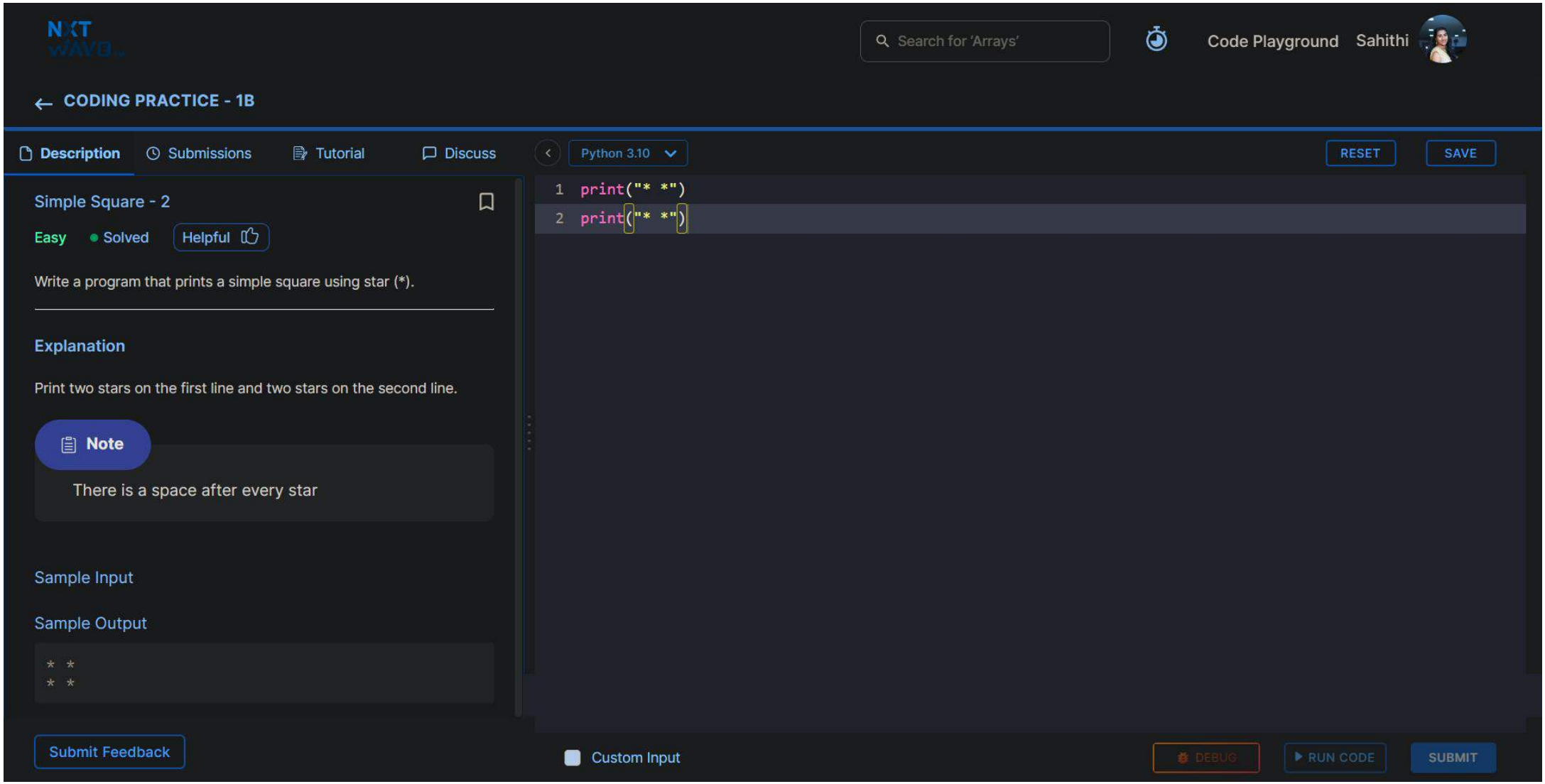
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Square - 2
Easy
Solved
Helpful
Write a program that prints a simple square using star (*).
Explanation
Print two stars on the first line and two stars on the second line.
Note
There is a space after every star
Sample Input
Sample Output
* *
* *
1 print("* *")
2 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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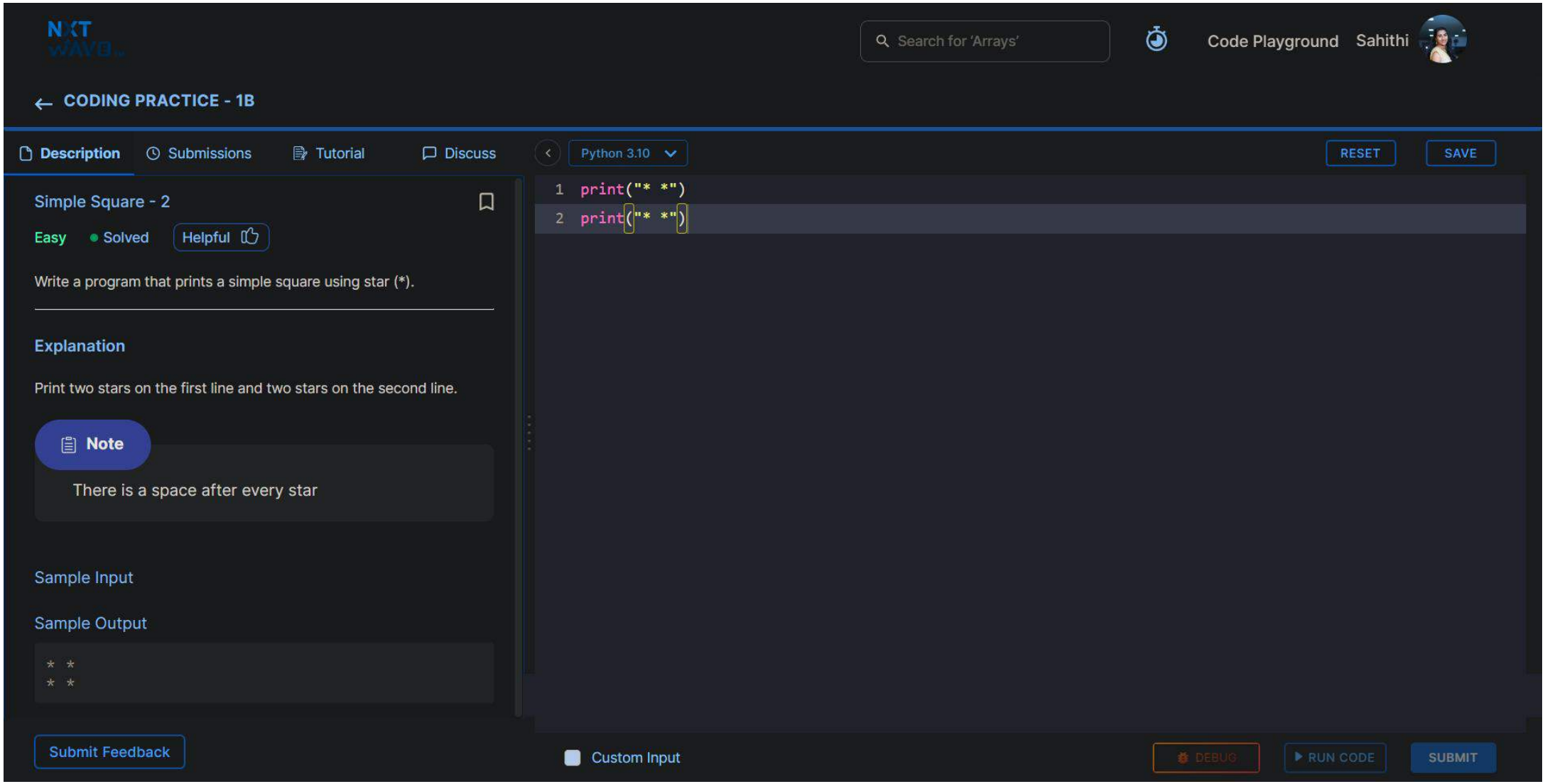
Explanation
Print two stars on the first line and two stars on the second line.
Note
There is a space after every star
Sample Input
Sample Output
* *
* *
1 print("* *")
2 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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There is a space after every star
Sample Input
Sample Output
* *
* *
1 print("* *")
2 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Description | Submissions | Tutorial | Discuss

Stars

Easy • Solved Helpful

Write a program that reads a word and prints the word in "* * * word * * *" format.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given word is Magician, the output should be "* * * Magician * * *".

Sample Input 1

```
Magician
```

Sample Output 1

```
* * * Magician * * *
```

Sample Input 2

```
Congratulations
```

Sample Output 2

```
* * * Congratulations * * *
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 word=input()
2 print(("* "*3)+word+(" *"*3))
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Stars

Easy • Solved Helpful

Write a program that reads a word and prints the word in "* * * word * * *" format.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given word is Magician, the output should be "* * * Magician * * *".

Sample Input 1

```
Magician
```

Sample Output 1

```
* * * Magician * * *
```

Sample Input 2

```
Congratulations
```

Sample Output 2

```
* * * Congratulations * * *
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 word=input()
2 print(("* "*3)+word+(" *"*3))
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Stars

Easy • Solved Helpful

Write a program that reads a word and prints the word in "* * * word * * *" format.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given word is Magician, the output should be "* * * Magician * * *".

Sample Input 1

```
Magician
```

Sample Output 1

```
* * * Magician * * *
```

Sample Input 2

```
Congratulations
```

Sample Output 2

```
* * * Congratulations * * *
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 word=input()
2 print(("* "*3)+word+(" *"*3))
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Discuss

Star Repetition - 5

Easy • Solved Helpful

Write a program that reads two words W1 and W2 .

W1 contains two parts. The first part contains W2 and the second part contains the remaining letters in W1 .

Print W1 with the first part as stars (*).

Input

The first line of input contains a string representing W1 .
The second line of input contains a string representing W2 .

Output

The output should be a single line containing a string W1 with the first part as stars.

Explanation

For example, if the given words are W1 = Subway and W2 = Sub .

S	u	b	w	a	y
0	1	2	3	4	5

- The first of Subway (W1) is Sub (W2).
- Print stars (*) instead of Sub in Subway.

The output should be ***way.

Sample Input 1

```
Subway
Sub
```

Sample Output 1

```
***way
```

Sample Input 2

```
Hyperactive
Hyper
```

Sample Output 2

```
*****active
```

Python 3.10 RESET SAVE

```python
w1=input()
w2=input()
length=len(w2)
print("*"*length+w1[length:])
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

Length Excluding Characters

Easy • Solved Helpful

Write a program that reads a word and prints the length of the word excluding the first and last character.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer that is the length of the word excluding the first and last character.

Explanation

For example, if the given word is Blockchain,

- The number of characters in the word is 10
- The first and the last characters should be removed, i.e. two characters should be removed from the word

The output should be 8, as 10 - 2 is 8.

Sample Input 1

```
Blockchain
```

Sample Output 1

```
8
```

Sample Input 2

```
Cyber Security
```

Sample Output 2

```
12
```



```
1 a=input()
2 print(len(a)-2)
```

Length Excluding Characters

Easy • Solved Helpful

Write a program that reads a word and prints the length of the word excluding the first and last character.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer that is the length of the word excluding the first and last character.

Explanation

For example, if the given word is Blockchain,

- The number of characters in the word is 10
- The first and the last characters should be removed, i.e. two characters should be removed from the word

The output should be 8, as 10 - 2 is 8.

Sample Input 1

```
Blockchain
```

Sample Output 1

```
8
```

Sample Input 2

```
Cyber Security
```

Sample Output 2

```
12
```



```
1 a=input()
2 print(len(a)-2)
```

Description | Submissions | Tutorial | Discuss

First N characters

Easy • Solved | Helpful

Write a program that reads a word and a number N and prints the first N characters of the word.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string that is the part of the word.

Explanation

For example, if the given word is Superman and the number N is 5,

S	u	p	e	r	m	a	n
0	1	2	3	4	5	6	7

The output should be Super as the first 5 characters of the word are Super.

Sample Input 1

```
Superman
5
```

Sample Output 1

```
Super
```

Sample Input 2

```
impossible
2
```

Sample Output 2

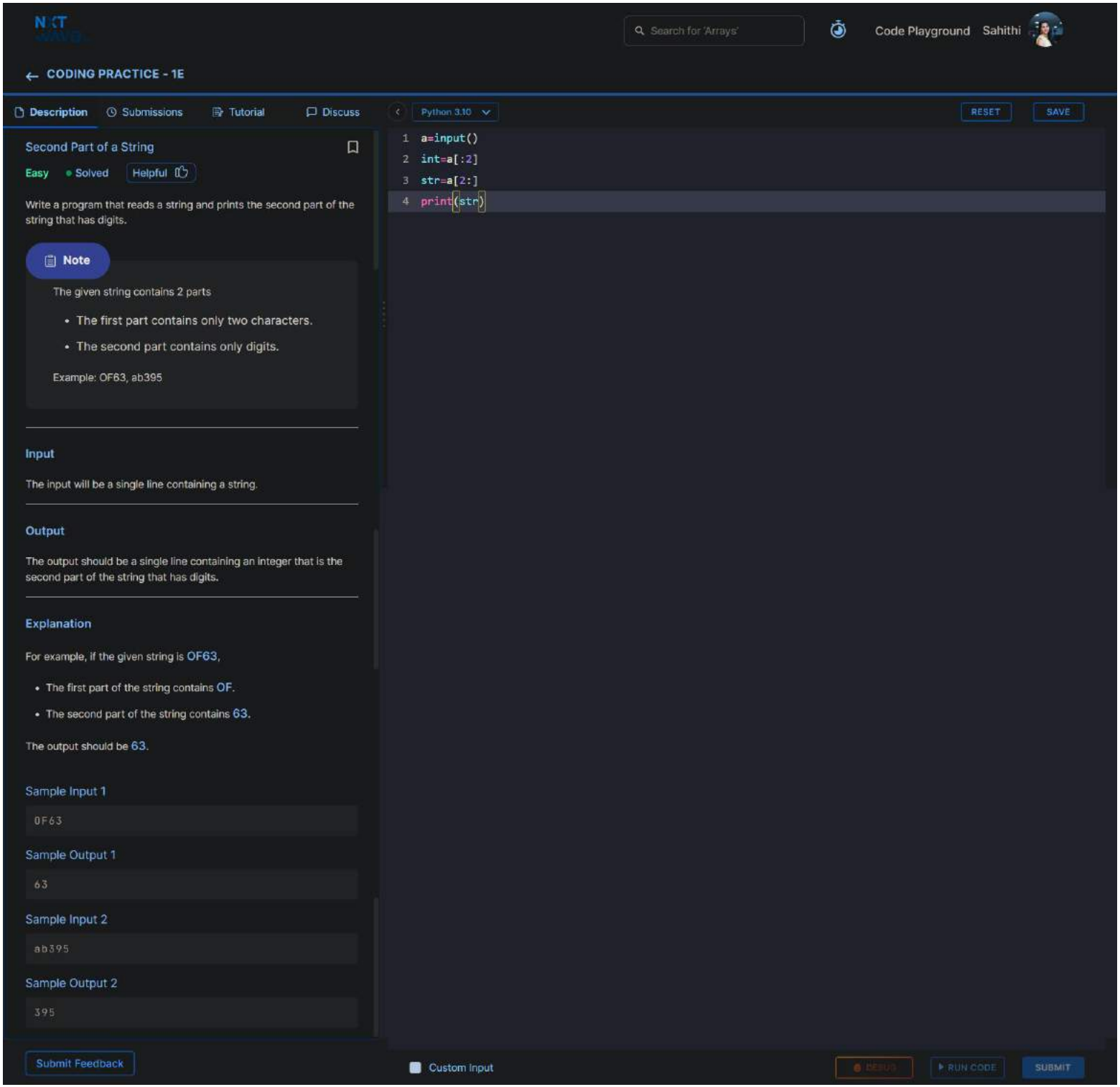
```
im
```

Submit Feedback

Python 3.10 | RESET | SAVE

```
1 word=input()
2 n=int(input())
3 c=word[:n]
4 print(c)
```

Custom Input | DEBUG | RUN CODE | SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1E
Description
Submissions
Tutorial
Discuss
Second Part of a String
Easy
Solved
Helpful
Write a program that reads a string and prints the second part of the string that has digits.
Note
The given string contains 2 parts
The first part contains only two characters.
The second part contains only digits.
Example: OF63, ab395
Input
The input will be a single line containing a string.
Output
The output should be a single line containing an integer that is the second part of the string that has digits.
Explanation
For example, if the given string is OF63,
The first part of the string contains OF.
The second part of the string contains 63.
The output should be 63.
Sample Input 1
OF63
Sample Output 1
63
Sample Input 2
ab395
Sample Output 2
395
Python 3.10
RESET
SAVE
1 a=input()
2 int=a[:2]
3 str=a[2:]
4 print(str)
Submit Feedback
Custom Input
RUN CODE
SUBMIT

String Repetition - 2

Solved Helpful

Given a word and a number N, write a program to print the given word, N number of times in a single line.

Input

The first line of input contains a word.
The second line of input contains the integer N which denotes the number of times the word has to be repeated.

Output

The output should contain the given string repeated N times in a single line.
Note: There should not be any spaces between the repetitions.

Explanation

For example, if the given word is "Maths", and the N is 2,the word has to be repeated 2 times, so the output should be "MathsMaths"

Sample Input 1

```
Maths
2
```

Sample Output 1

```
MathsMaths
```

Sample Input 2

```
Hand
6
```

Sample Output 2

```
HandHandHandHandHandHand
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 a=input()
2 b=int(input())
3 print(a*b)
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Sum of the digits

Solved | Helpful

Write a program that prints the sum of the digits of a given three-digit number.

Input

The input will be a single line containing a three-digit number.

Output

The output should be a single line containing the sum of the three digits of the given number.

Explanation

For example, if the given number is 326, the sum of its digits, 3 + 2 + 6 is 11.

Sample Input 1

```
326
```

Sample Output 1

```
11
```

Sample Input 2

```
222
```

Sample Output 2

```
6
```

Submit Feedback

Python 3.9 | RESET | SAVE

```python
a=input()
first_num=int(a[0])
second_num=int(a[1])
third_num=int(a[2])
sum=first_num+second_num+third_num
print(sum)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Length of the String

Solved Helpful

Write a program that reads a word and prints the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer that is the number of characters in the word.

Explanation

For example, if the given word is Software, the number of characters in the word is 8.

The output should be 8.

Sample Input 1

```
Software
```

Sample Output 1

```
8
```

Sample Input 2

```
Champion
```

Sample Output 2

```
8
```



```
1 a=input()
2 print(len(a))
```

Length of the String

Solved Helpful

Write a program that reads a word and prints the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer that is the number of characters in the word.

Explanation

For example, if the given word is Software, the number of characters in the word is 8.

The output should be 8.

Sample Input 1

```
Software
```

Sample Output 1

```
8
```

Sample Input 2

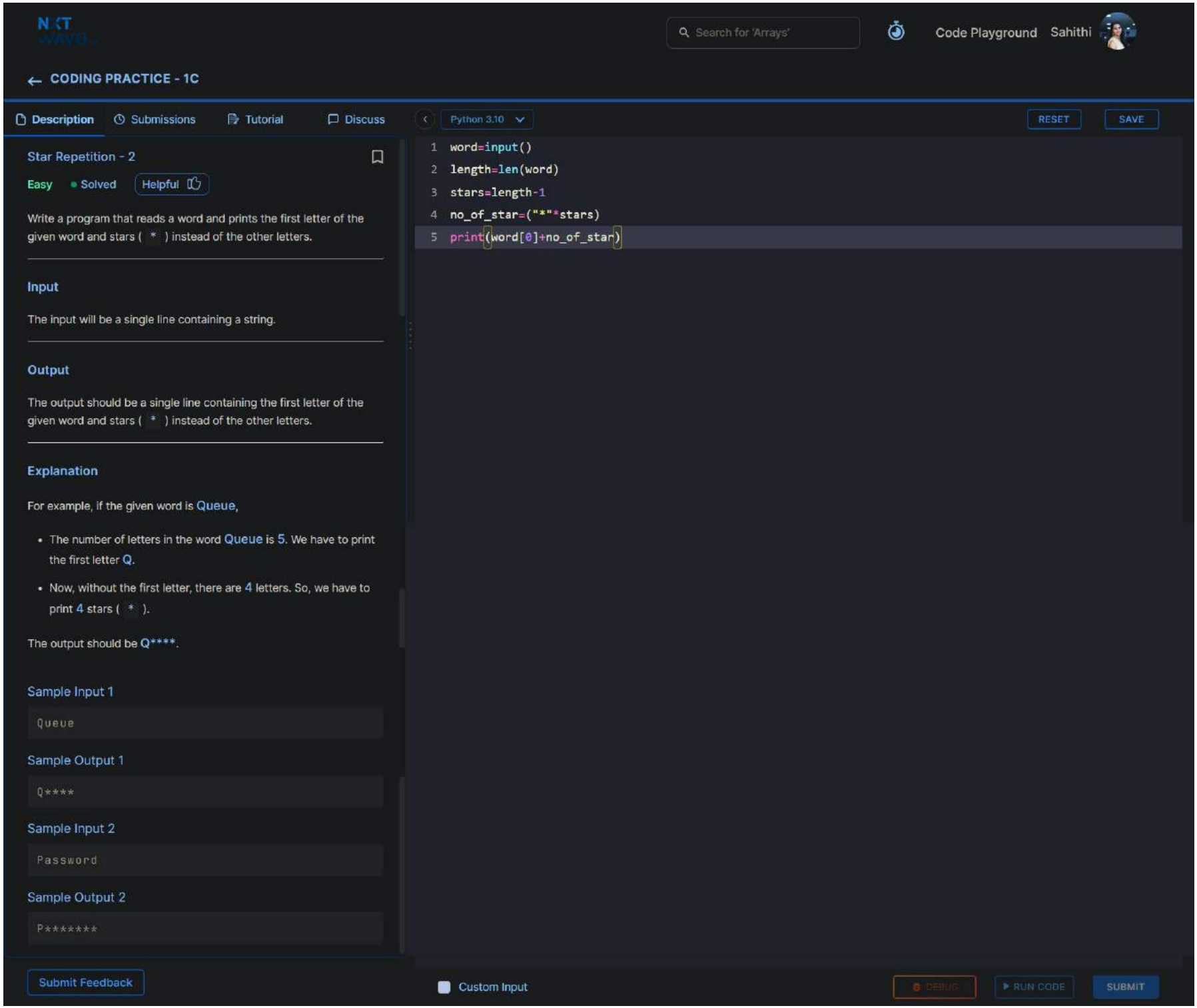
```
Champion
```

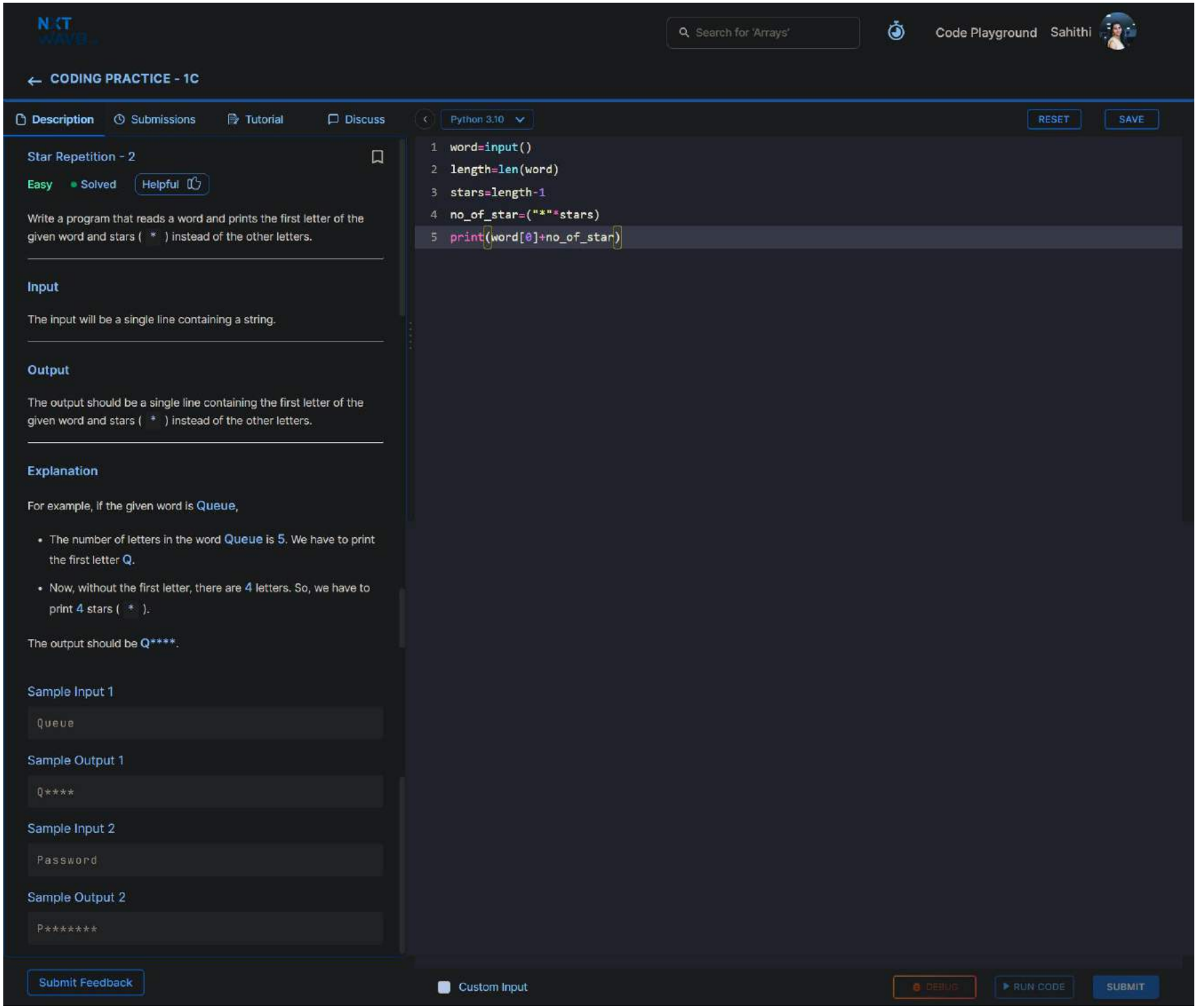
Sample Output 2

```
8
```



```
1 a=input()
2 print(len(a))
```


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1C
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Star Repetition - 2
Easy
Solved
Helpful
Write a program that reads a word and prints the first letter of the given word and stars (*) instead of the other letters.
Input
The input will be a single line containing a string.
Output
The output should be a single line containing the first letter of the given word and stars (*) instead of the other letters.
Explanation
For example, if the given word is Queue,
The number of letters in the word Queue is 5. We have to print the first letter Q.
Now, without the first letter, there are 4 letters. So, we have to print 4 stars (*).
The output should be Q****.
Sample Input 1
Queue
Sample Output 1
Q****
Sample Input 2
Password
Sample Output 2
P*******
1 word=input()
2 length=len(word)
3 stars=length-1
4 no_of_star=("*"*stars)
5 print(word[0]+no_of_star)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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CODING PRACTICE - 1C
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Python 3.10
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Star Repetition - 2
Easy
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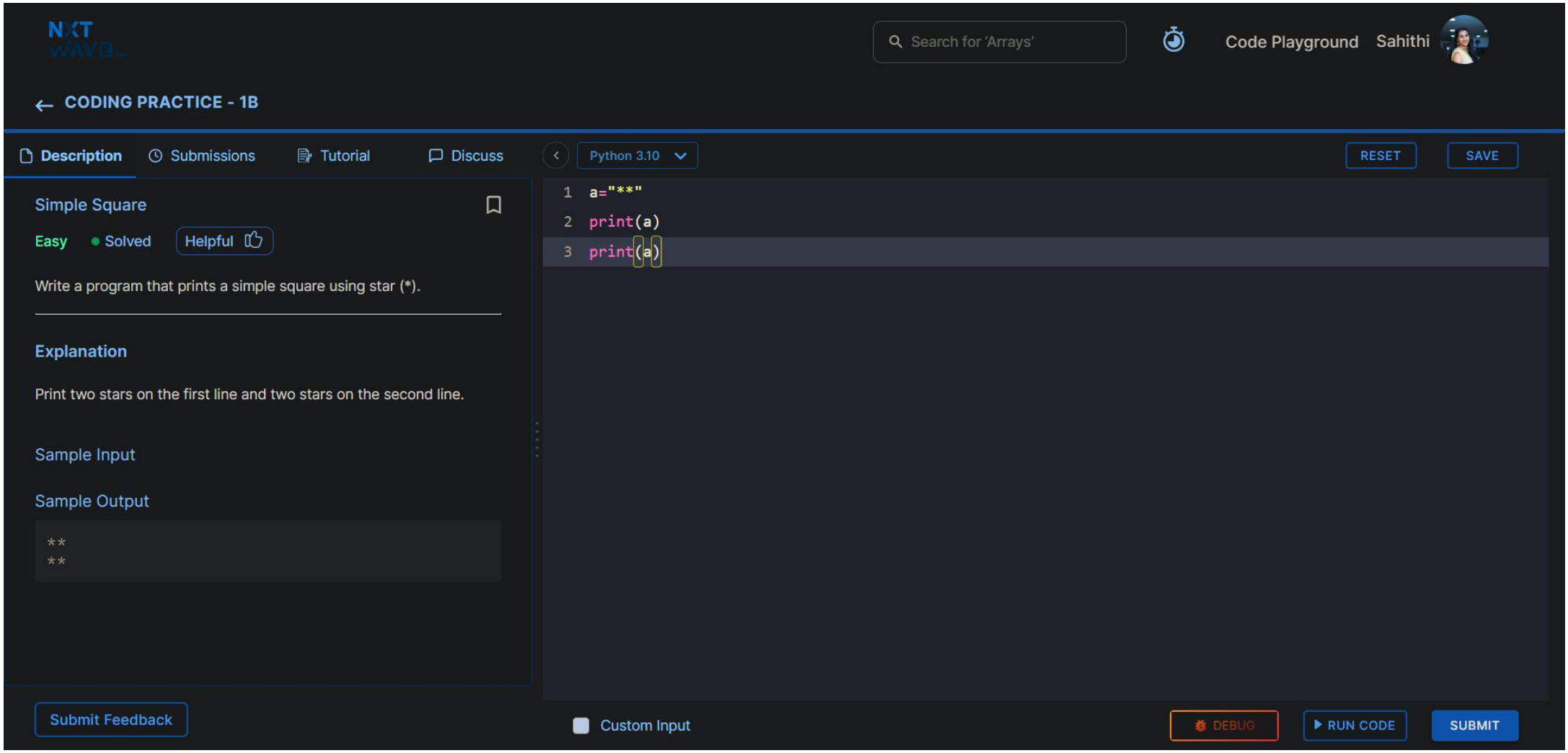
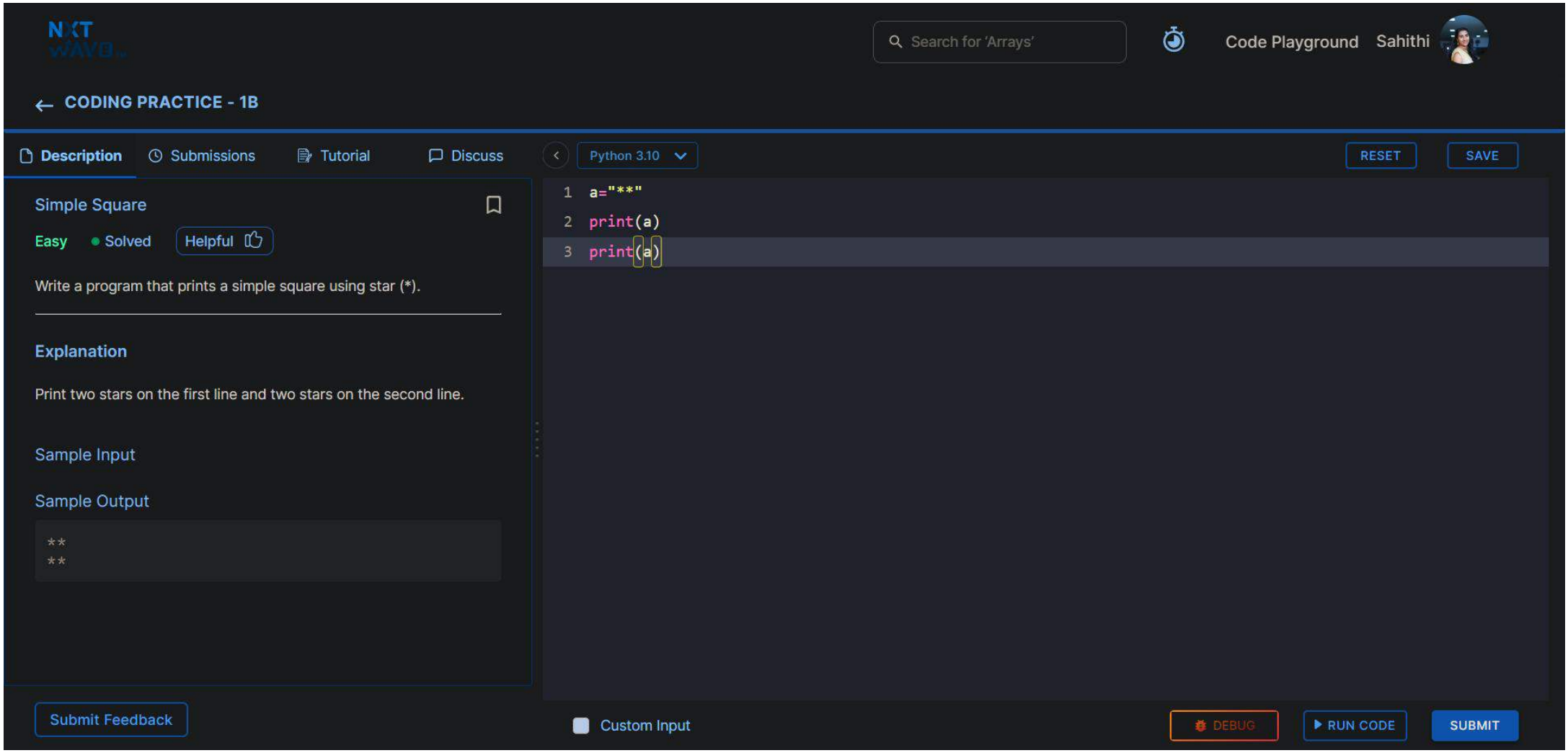
Helpful
Write a program that reads a word and prints the first letter of the given word and stars (*) instead of the other letters.
Input
The input will be a single line containing a string.
Output
The output should be a single line containing the first letter of the given word and stars (*) instead of the other letters.
Explanation
For example, if the given word is Queue,
The number of letters in the word Queue is 5. We have to print the first letter Q.
Now, without the first letter, there are 4 letters. So, we have to print 4 stars (*).
The output should be Q****.
Sample Input 1
Queue
Sample Output 1
Q****
Sample Input 2
Password
Sample Output 2
P*******
1 word=input()
2 length=len(word)
3 stars=length-1
4 no_of_star=("*"*stars)
5 print(word[0]+no_of_star)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Square
Easy
Solved
Helpful
Write a program that prints a simple square using star (*).
Explanation
Print two stars on the first line and two stars on the second line.
Sample Input
Sample Output
**
**
1 a="**"
2 print(a)
3 print(a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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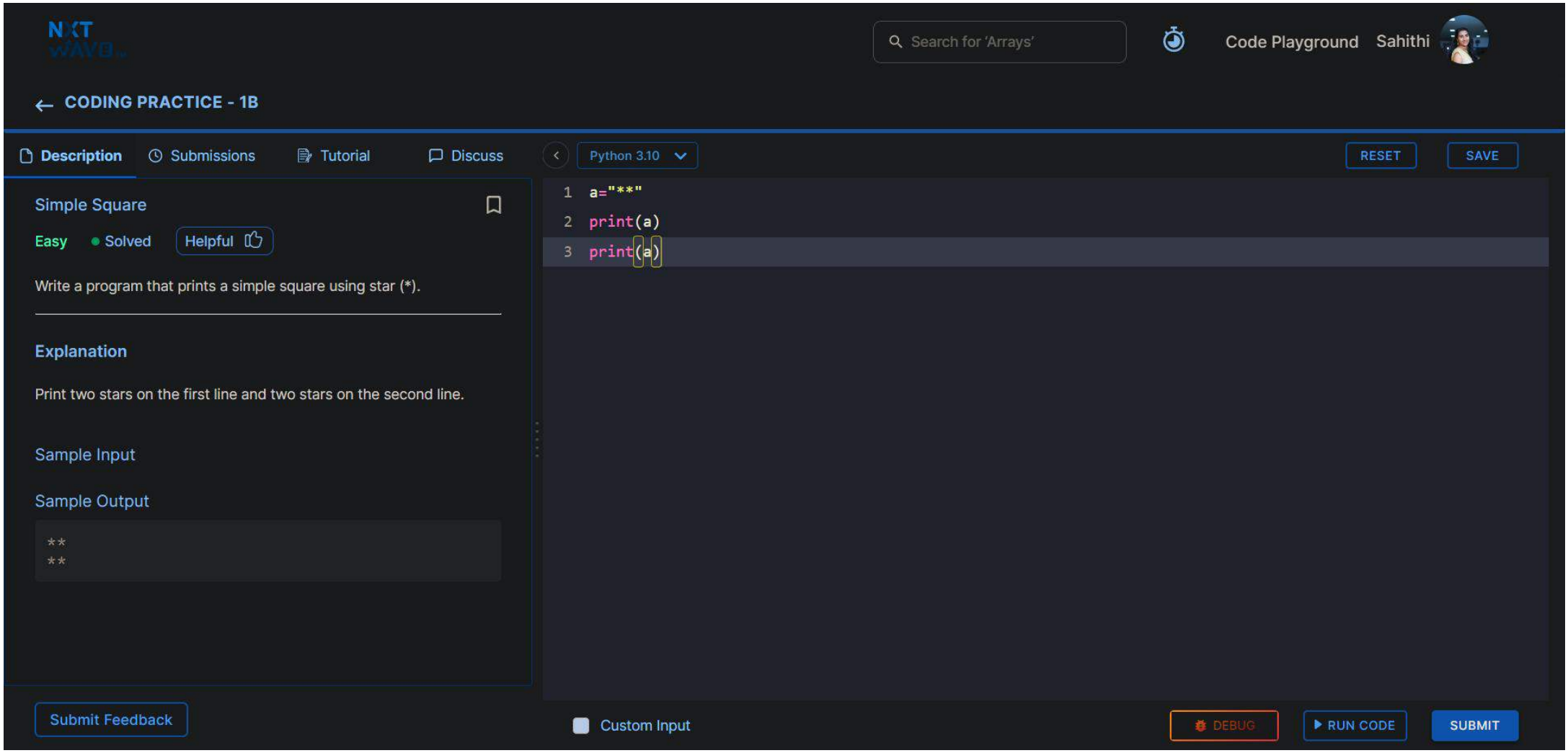
Write a program that prints a simple square using star (*).
Explanation
Print two stars on the first line and two stars on the second line.
Sample Input
Sample Output
**
**
1 a="**"
2 print(a)
3 print(a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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Python 3.10
RESET
SAVE
Simple Square
Easy
Solved
Helpful
Write a program that prints a simple square using star (*).
Explanation
Print two stars on the first line and two stars on the second line.
Sample Input
Sample Output
**
**
1 a="**"
2 print(a)
3 print(a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

← CODING PRACTICE - 1C

Description | Submissions | Tutorial | Discuss

Last Character

Solved | Helpful

Write a program which prints the last character of a given word.

Input

The input will be a single line containing a word.

Output

The output should be a single line containing the last character of the given word.

Explanation

For example, if the given input word is "January", your code should print the last character "y".

Sample Input 1

```
January
```

Sample Output 1

```
y
```

Sample Input 2

```
Classroom
```

Sample Output 2

```
m
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 string=input()
2 length_of_the_string=len(string)
3 index=length_of_the_string-1
4 last_character=string[index]
5 print(last_character)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

← CODING PRACTICE - 1C

Description | Submissions | Tutorial | Discuss

Last Character

Solved | Helpful

Write a program which prints the last character of a given word.

Input

The input will be a single line containing a word.

Output

The output should be a single line containing the last character of the given word.

Explanation

For example, if the given input word is "January", your code should print the last character "y".

Sample Input 1

```
January
```

Sample Output 1

```
y
```

Sample Input 2

```
Classroom
```

Sample Output 2

```
m
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 string=input()
2 length_of_the_string=len(string)
3 index=length_of_the_string-1
4 last_character=string[index]
5 print(last_character)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

← ASSIGNMENT - 1A

Description | Submissions | Discuss

Python 3.10 | RESET | SAVE

First & Last Characters

Easy • Solved Helpful

Write a program that reads a word and prints the first and last characters of the word on two lines.

Input

The input will be a single line containing a string.

Output

The first line of output should be a string containing the first character of the word.
The second line of output should be a string containing the last character of the word.

Explanation

For example, if the given word is **qwerty**, the first character is **q** and the last character is **y**. So, the output should be,

```
q
y
```

Sample Input 1

```
qwerty
```

Sample Output 1

```
q
y
```

Sample Input 2

```
Python Programming
```

Sample Output 2

```
P
g
```

Submit Feedback

Custom Input

DEBUG | RUN CODE | SUBMIT

← ASSIGNMENT - 1A

Description | Submissions | Discuss

Python 3.10 | RESET | SAVE

First & Last Characters

Easy • Solved Helpful

Write a program that reads a word and prints the first and last characters of the word on two lines.

Input

The input will be a single line containing a string.

Output

The first line of output should be a string containing the first character of the word.
The second line of output should be a string containing the last character of the word.

Explanation

For example, if the given word is **qwerty**, the first character is **q** and the last character is **y**. So, the output should be,

```
q
y
```

Sample Input 1

```
qwerty
```

Sample Output 1

```
q
y
```

Sample Input 2

```
Python Programming
```

Sample Output 2

```
P
g
```

Submit Feedback

Custom Input

DEBUG | RUN CODE | SUBMIT

First & Last Digits

Easy • Solved Helpful

Given a four-digit number `N` as input. Write a program to print first and last digit of the number.

Input

The input is a four-digit number `N` .

Output

Print the first digit in the first line and the last digit in the second line.

Sample Input 1

```
1456
```

Sample Output 1

```
1
6
```

Sample Input 2

```
9821
```

Sample Output 2

```
9
1
```

Python 3.10 RESET SAVE

```
1 n=input()
2 print(n[0])
3 print(n[3])
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

First & Last Digits

Easy • Solved Helpful

Given a four-digit number `N` as input. Write a program to print first and last digit of the number.

Input

The input is a four-digit number `N` .

Output

Print the first digit in the first line and the last digit in the second line.

Sample Input 1

```
1456
```

Sample Output 1

```
1
6
```

Sample Input 2

```
9821
```

Sample Output 2

```
9
1
```

Python 3.10 RESET SAVE

```
1 n=input()
2 print(n[0])
3 print(n[3])
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

First & Last Digits

Easy • Solved Helpful

Given a four-digit number `N` as input. Write a program to print first and last digit of the number.

Input

The input is a four-digit number `N` .

Output

Print the first digit in the first line and the last digit in the second line.

Sample Input 1

```
1456
```

Sample Output 1

```
1
6
```

Sample Input 2

```
9821
```

Sample Output 2

```
9
1
```

Python 3.10 RESET SAVE

```
1 n=input()
2 print(n[0])
3 print(n[3])
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Indexing

Solved | Helpful

Given a word W and an integer N, write a program to print the character present at the index N in the word W.

Input

The first line contains the word W
The second line contains the integer N

Explanation

For example, when the given word W is `Chocolate` and the integer N is 2. Since the index starts from zero. The character present at index 2 is `o`.

C	h	o	c	o	l	a	t	e
0	1	2	3	4	5	6	7	8

Similarly, for `Table` the character at index 1 is `a`

T	a	b	l	e
0	1	2	3	4

Constraints

0 <= N < len(W)

Sample Input 1

```
Chocolate
2
```

Sample Output 1

```
o
```

Sample Input 2

```
Table
1
```

Sample Output 2

```
a
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 w=input()
2 n=int(input())
3 print(w[n])
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Print in Reverse Order

Solved | Helpful

Write a program that reads two lines of input and prints those two lines in the reverse order. (Print the message given in the second line of input before the first line of input)

Explanation

In the given example, the first line of input is "Book" and the second line of input is "Pen", so the output should be
Pen
Book

Sample Input 1

```
Book
Pen
```

Sample Output 1

```
Pen
Book
```

Sample Input 2

```
4
5
```

Sample Output 2

```
5
4
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 b=input()
3 print(b)
4 print(a)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Print in Reverse Order

Solved | Helpful

Write a program that reads two lines of input and prints those two lines in the reverse order. (Print the message given in the second line of input before the first line of input)

Explanation

In the given example, the first line of input is "Book" and the second line of input is "Pen", so the output should be
Pen
Book

Sample Input 1

```
Book
Pen
```

Sample Output 1

```
Pen
Book
```

Sample Input 2

```
4
5
```

Sample Output 2

```
5
4
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 b=input()
3 print(b)
4 print(a)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Print in Reverse Order

Solved | Helpful

Write a program that reads two lines of input and prints those two lines in the reverse order. (Print the message given in the second line of input before the first line of input)

Explanation

In the given example, the first line of input is "Book" and the second line of input is "Pen", so the output should be
Pen
Book

Sample Input 1

```
Book
Pen
```

Sample Output 1

```
Pen
Book
```

Sample Input 2

```
4
5
```

Sample Output 2

```
5
4
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 b=input()
3 print(b)
4 print(a)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Print in Reverse Order

Solved | Helpful

Write a program that reads two lines of input and prints those two lines in the reverse order. (Print the message given in the second line of input before the first line of input)

Explanation

In the given example, the first line of input is "Book" and the second line of input is "Pen", so the output should be
Pen
Book

Sample Input 1

```
Book
Pen
```

Sample Output 1

```
Pen
Book
```

Sample Input 2

```
4
5
```

Sample Output 2

```
5
4
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 b=input()
3 print(b)
4 print(a)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Discuss

Star Repetition - 3

Solved | Helpful

Write a program that reads a string and prints the first and last characters of the given string and prints the stars (*) instead of the remaining characters.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing the first and last characters of the given string and stars (*) instead of the remaining characters.

Explanation

For example, if the given string is qwerty@2020, the output should be q*********0.

Sample Input 1

```
qwerty@2020
```

Sample Output 1

```
q*********0
```

Sample Input 2

```
9647329032
```

Sample Output 2

```
9********2
```

Python 3.9 | RESET | SAVE

```
1
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Discuss

Star Repetition - 3

Solved | Helpful

Write a program that reads a string and prints the first and last characters of the given string and prints the stars (*) instead of the remaining characters.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing the first and last characters of the given string and stars (*) instead of the remaining characters.

Explanation

For example, if the given string is qwerty@2020, the output should be q*********0.

Sample Input 1

```
qwerty@2020
```

Sample Output 1

```
q*********0
```

Sample Input 2

```
9647329032
```

Sample Output 2

```
9********2
```

Python 3.9 | RESET | SAVE

```
1
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Print Name and Age

Easy • Solved Helpful

Write a program that reads the name and age of a person and prints them in the given format.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given inputs are Robert and 21, the output should be Robert is 21 years old.

Sample Input 1

```
Robert
21
```

Sample Output 1

```
Robert is 21 years old
```

Sample Input 2

```
Lucy
18
```

Sample Output 2

```
Lucy is 18 years old
```



```
1 name=input()
2 age=input()
3 print(name + " is " + age +" years old ")
```

Print Name and Age

Easy • Solved Helpful

Write a program that reads the name and age of a person and prints them in the given format.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given inputs are Robert and 21, the output should be Robert is 21 years old.

Sample Input 1

```
Robert
21
```

Sample Output 1

```
Robert is 21 years old
```

Sample Input 2

```
Lucy
18
```

Sample Output 2

```
Lucy is 18 years old
```



```
1 name=input()
2 age=input()
3 print(name + " is " + age +" years old ")
```

Print Name and Age

Easy • Solved Helpful

Write a program that reads the name and age of a person and prints them in the given format.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given inputs are Robert and 21, the output should be Robert is 21 years old.

Sample Input 1

```
Robert
21
```

Sample Output 1

```
Robert is 21 years old
```

Sample Input 2

```
Lucy
18
```

Sample Output 2

```
Lucy is 18 years old
```



```
1 name=input()
2 age=input()
3 print(name + " is " + age +" years old ")
```

Print Name and Age

Easy • Solved Helpful

Write a program that reads the name and age of a person and prints them in the given format.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string in the format shown in the sample output.

Explanation

For example, if the given inputs are Robert and 21, the output should be Robert is 21 years old.

Sample Input 1

```
Robert
21
```

Sample Output 1

```
Robert is 21 years old
```

Sample Input 2

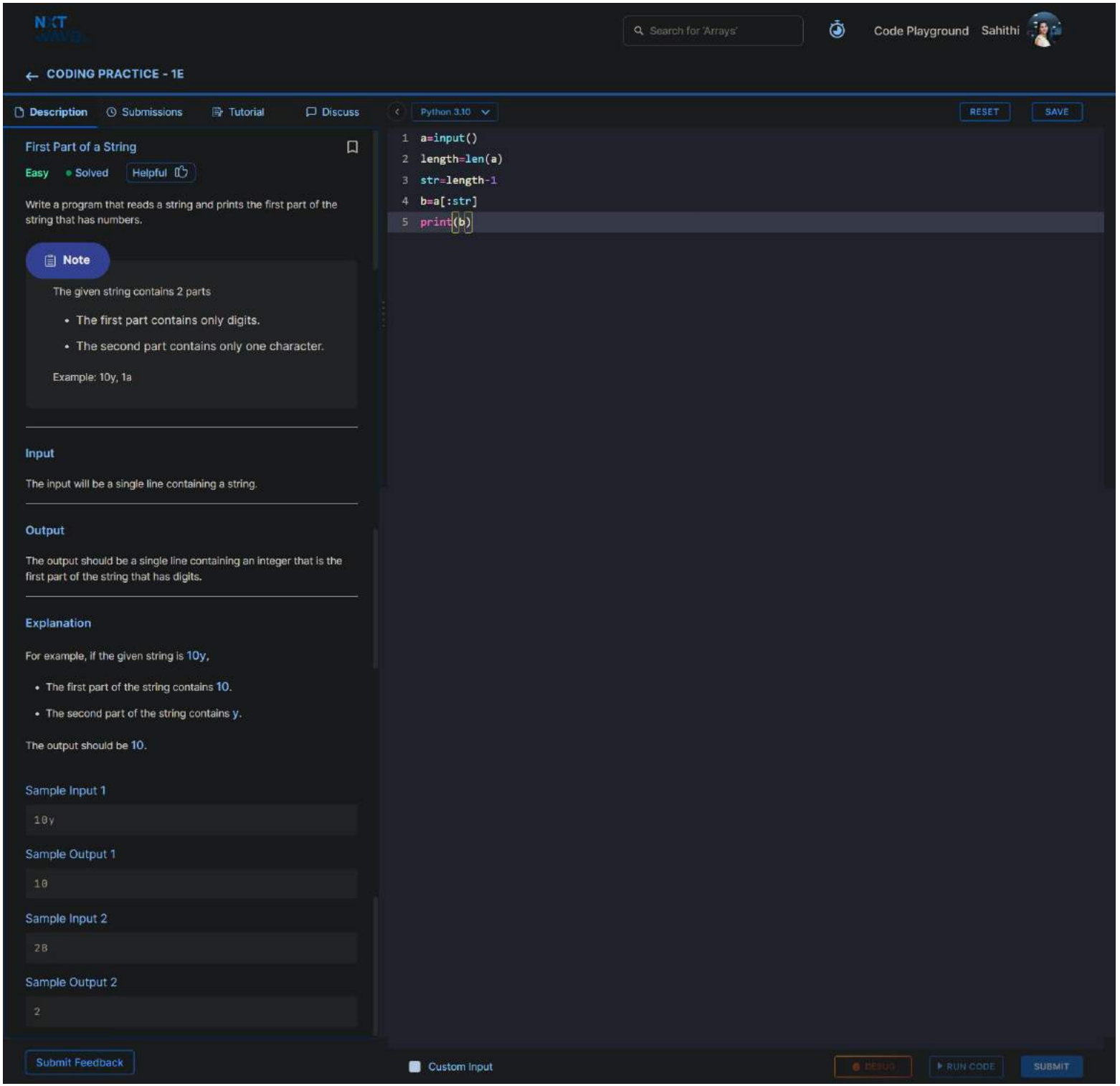
```
Lucy
18
```

Sample Output 2

```
Lucy is 18 years old
```



```
1 name=input()
2 age=input()
3 print(name + " is " + age +" years old ")
```


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1E
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
First Part of a String
Easy
Solved
Helpful
Write a program that reads a string and prints the first part of the string that has numbers.
Note
The given string contains 2 parts
The first part contains only digits.
The second part contains only one character.
Example: 10y, 1a
Input
The input will be a single line containing a string.
Output
The output should be a single line containing an integer that is the first part of the string that has digits.
Explanation
For example, if the given string is 10y,
The first part of the string contains 10.
The second part of the string contains y.
The output should be 10.
Sample Input 1
10y
Sample Output 1
10
Sample Input 2
28
Sample Output 2
2
1 a=input()
2 length=len(a)
3 str=length-1
4 b=a[:str]
5 print(b)
Submit Feedback
Custom Input
RUN CODE
SUBMIT

← CODING PRACTICE - 1F

Description | Submissions | Tutorial | Discuss

Skipping Letters

Solved | Helpful

You're given a word and an index position of a character. You need to write a program that prints the given word without the character at the given index.

Input

The first line of input contains a word.
The second line of input contains the index location.

Output

The output should be a single line containing the word skipping the character at the given index location.

Explanation

For example, if the given word is "Combine", the character at the index location 4, is "i", so the output without the character at the given index location is "Combne"

Sample Input 1

```
Combine
4
```

Sample Output 1

```
Combne
```

Sample Input 2

```
Globe
2
```

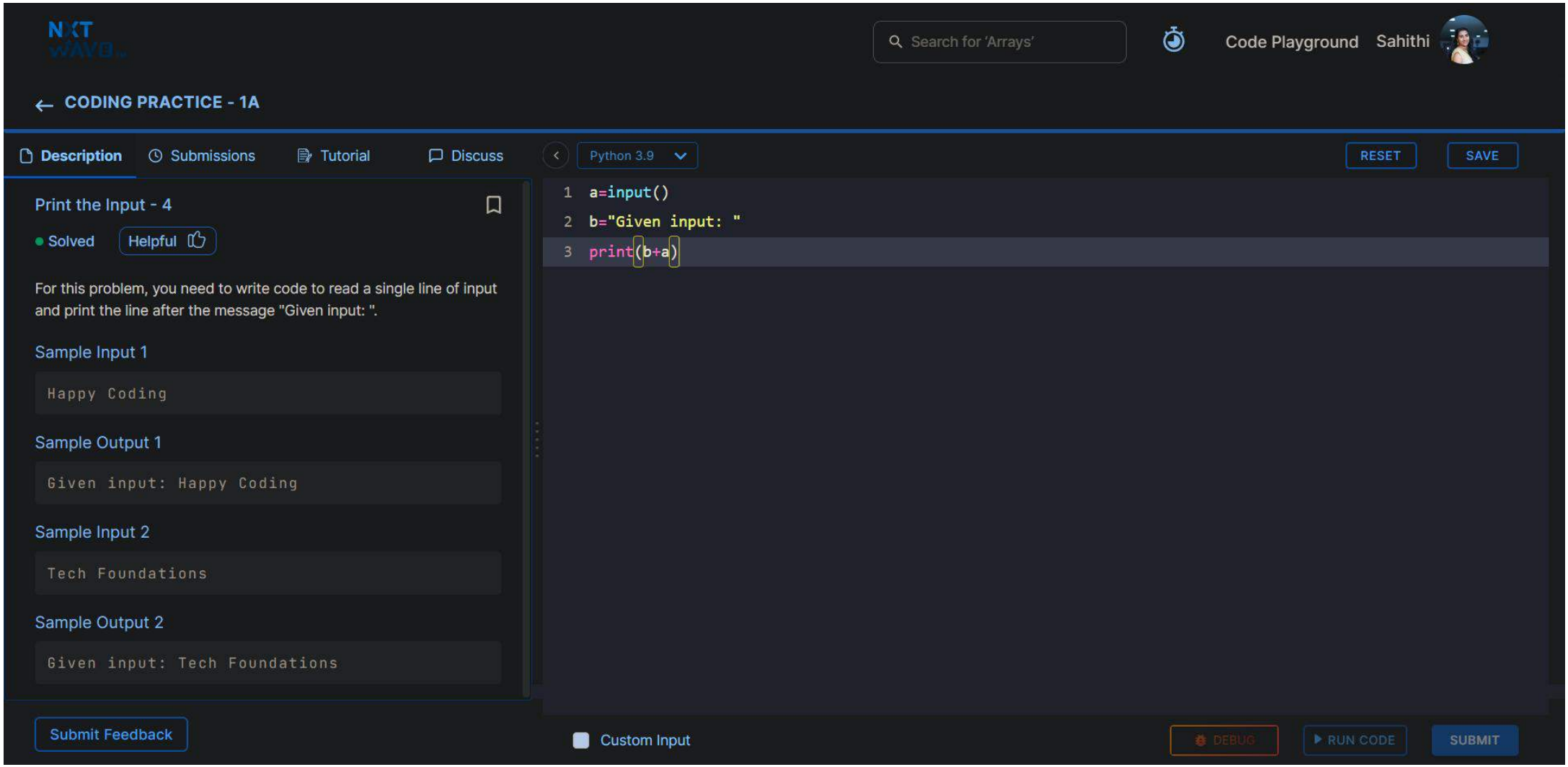
Sample Output 2

```
Glbe
```

Python 3.9 | RESET | SAVE

```
1 a=input()
2 b=int(input())
3 indexing=(a[:b])+a[b+1:]
4 print(indexing)
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT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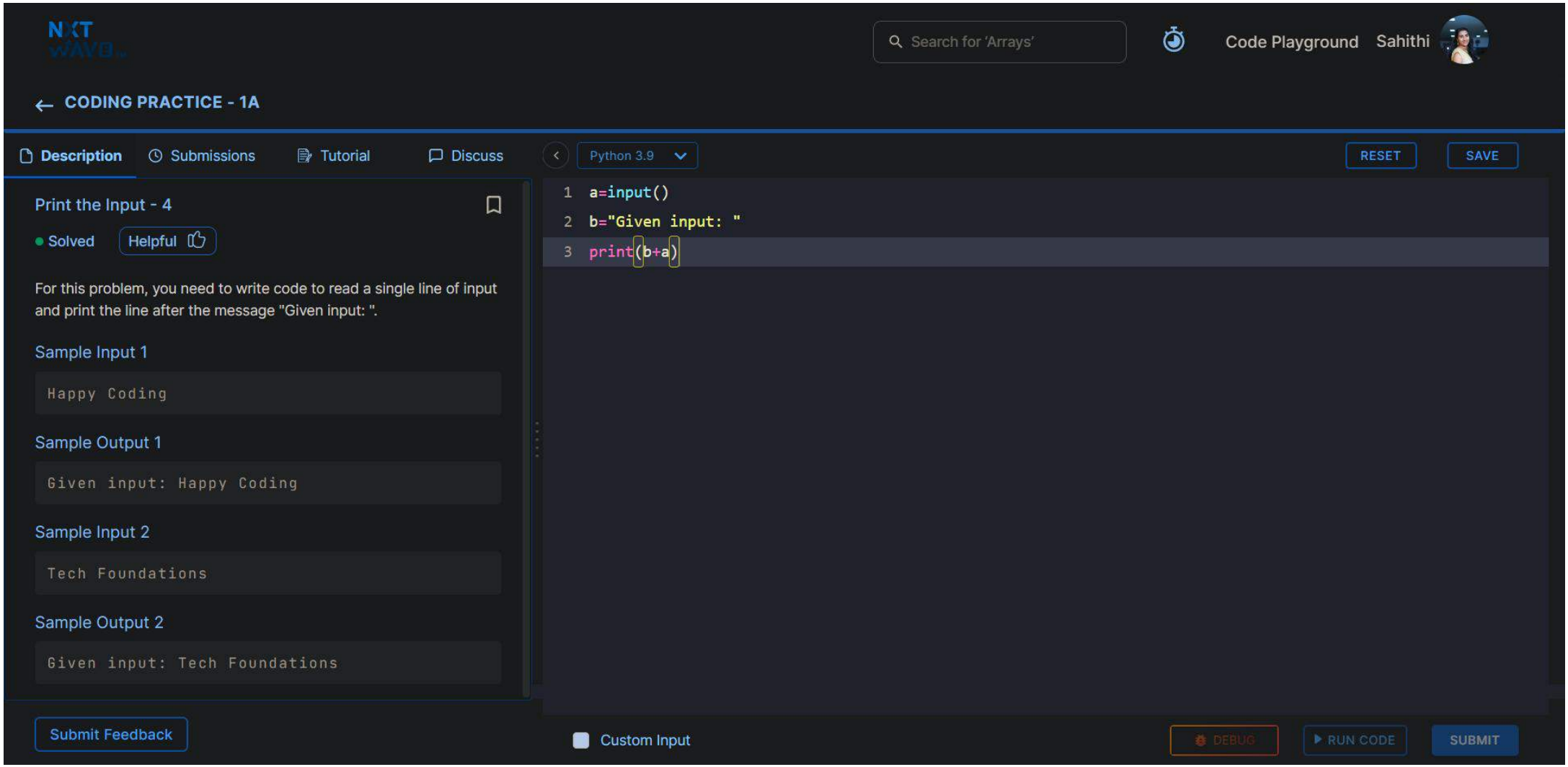
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Print the Input - 4
Solved
Helpful
For this problem, you need to write code to read a single line of input and print the line after the message "Given input: ".
Sample Input 1
Happy Coding
Sample Output 1
Given input: Happy Coding
Sample Input 2
Tech Foundations
Sample Output 2
Given input: Tech Foundations
1 a=input()
2 b="Given input: "
3 print(b+a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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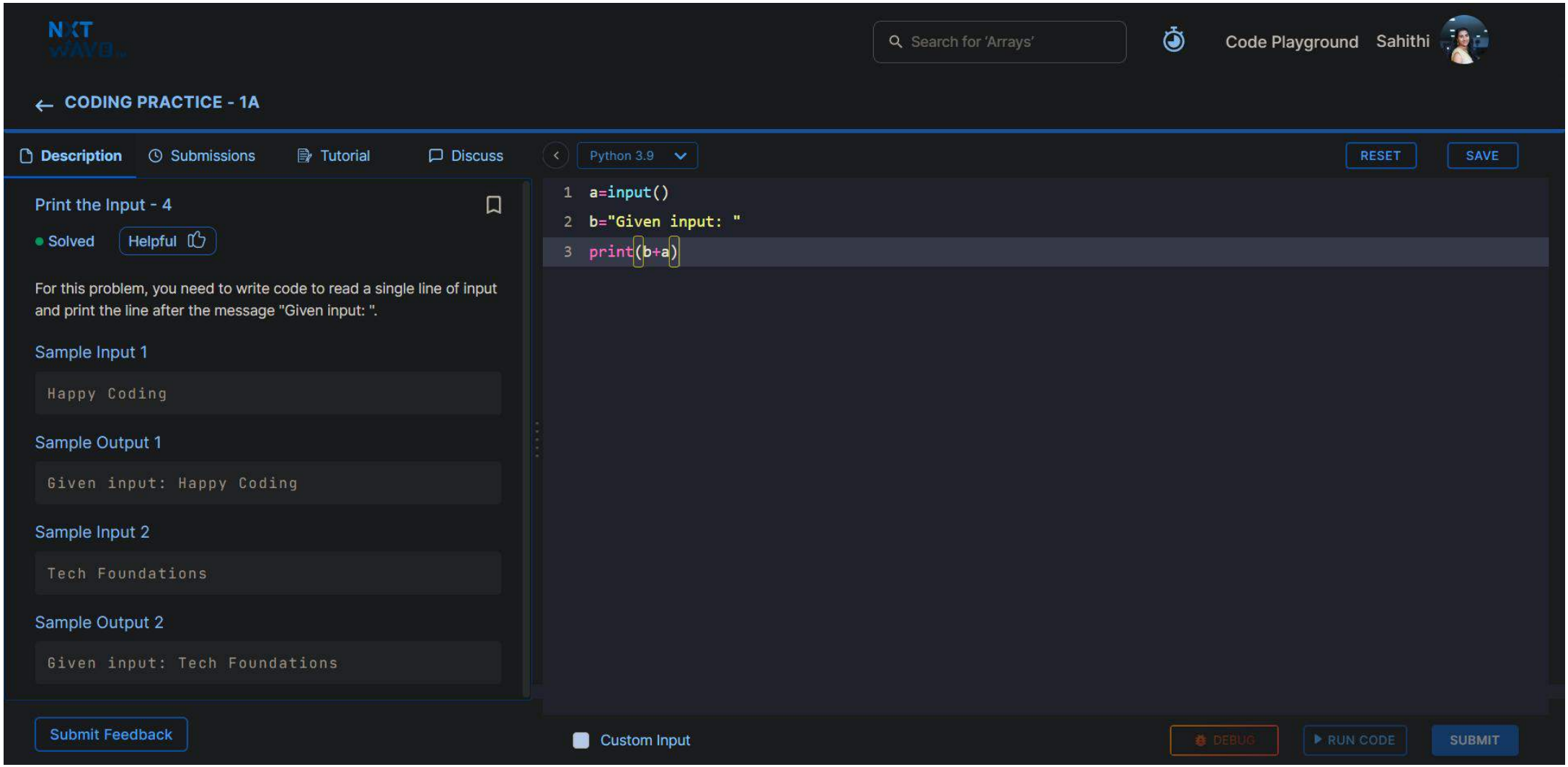
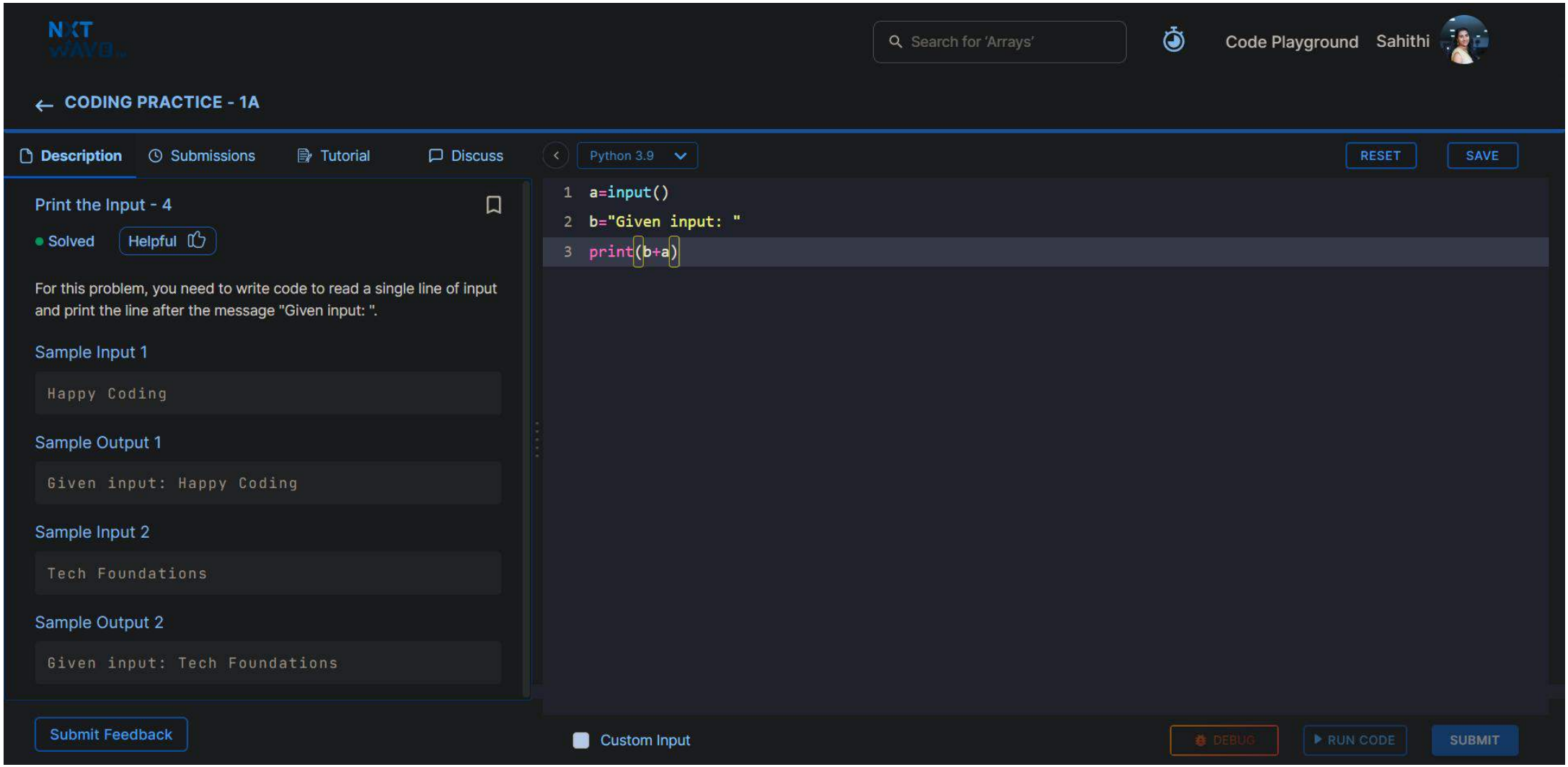
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Print the Input - 4
Solved
Helpful
For this problem, you need to write code to read a single line of input and print the line after the message "Given input: ".
Sample Input 1
Happy Coding
Sample Output 1
Given input: Happy Coding
Sample Input 2
Tech Foundations
Sample Output 2
Given input: Tech Foundations
1 a=input()
2 b="Given input: "
3 print(b+a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Print the Input - 4
Solved
Helpful
For this problem, you need to write code to read a single line of input and print the line after the message "Given input: ".
Sample Input 1
Happy Coding
Sample Output 1
Given input: Happy Coding
Sample Input 2
Tech Foundations
Sample Output 2
Given input: Tech Foundations
1 a=input()
2 b="Given input: "
3 print(b+a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Print the Input - 4
Solved
Helpful
For this problem, you need to write code to read a single line of input and print the line after the message "Given input: ".
Sample Input 1
Happy Coding
Sample Output 1
Given input: Happy Coding
Sample Input 2
Tech Foundations
Sample Output 2
Given input: Tech Foundations
1 a=input()
2 b="Given input: "
3 print(b+a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Search for 'Arrays'

Code Playground Sahithi

← ASSIGNMENT - 1B

Description | Submissions | Discuss

Shape

Easy • Solved Helpful

Write a program that reads a number `N` and prints three lines with each line containing `N` pluses (`+`).

Note

There is a space after every plus symbol.

Input

The input will be a single line containing an integer.

Output

The output should be three lines containing `N` space separated pluses (`+`) in each line.

Constraints

`N` is always greater than 0

Explanation

For example, if the given number `N` is 4, the output should be

```
+ + + +
+ + + +
+ + + +
```

Sample Input 1

```
4
```

Sample Output 1

```
+ + + +
+ + + +
+ + + +
```

Sample Input 2

```
2
```

Sample Output 2

```
+ +
+ +
+ +
```

Python 3.10 RESET SAVE

```
1 n=int(input())
2 print("+ "*n)
3 print("+ "*n)
4 print("+ "*n)
5
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Part of a String

Easy • Solved | Helpful

Write a program that reads a word and an index and prints a part of the word from the given index to the end of the word.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string that is the part of the word.

Explanation

For example, if the given word is Unhappy and the index is 2,

U	n	h	a	p	p	y
0	1	2	3	4	5	6

The output should be happy as the slicing starts from the 2nd index and stops at the end of the word.

Sample Input 1

```
Unhappy
2
```

Sample Output 1

```
happy
```

Sample Input 2

```
goodnight
4
```

Sample Output 2

```
night
```

Submit Feedback

Python 3.10 | RESET | SAVE

```
1 a=input()
2 b=int(input())
3 print(a[b:])
```

Custom Input | DEBUG | RUN CODE | SUBMIT

← CODING PRACTICE - 1F

Description | Submissions | Tutorial | Discuss

String Repetition - 4

Medium • Solved Helpful

You are given a string. Repeat the same string `N` times separated by space.

Explanation

In the given example the string is `messages` , `N = 3` . So we have to repeat the string three times. Then we get `messages messages messages` as output.

Sample Input 1

```
messages
3
```

Sample Output 1

```
messages messages messages
```

Sample Input 2

```
pop
4
```

Sample Output 2

```
pop pop pop pop
```

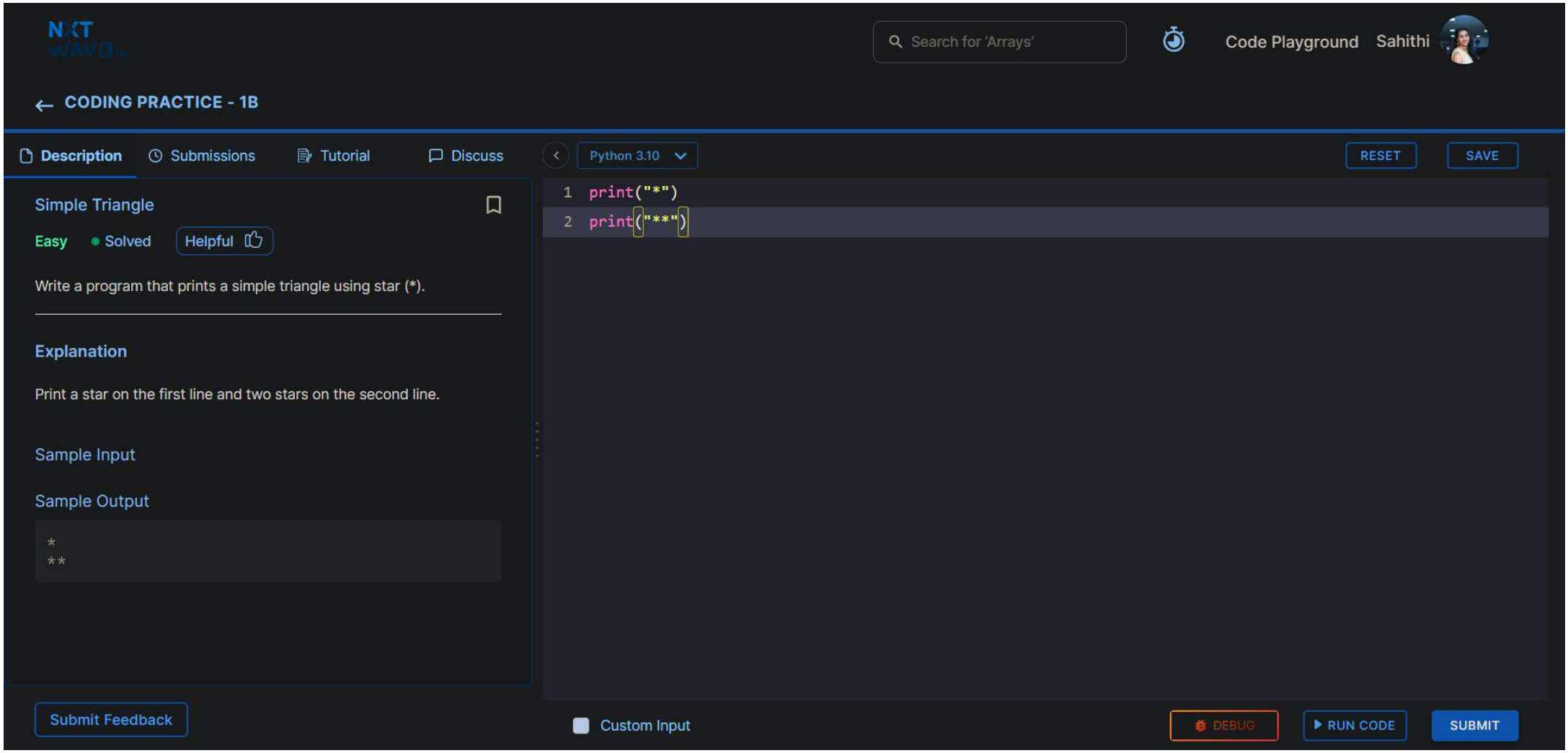
Python 3.10 RESET SAVE

```
1 a=input()
2 b=int(input())
3 repeat=((a+" ")*b)
4 print(repeat)
```

Submit Feedback

Custom Input

DEBUG RUN CODE SUBMIT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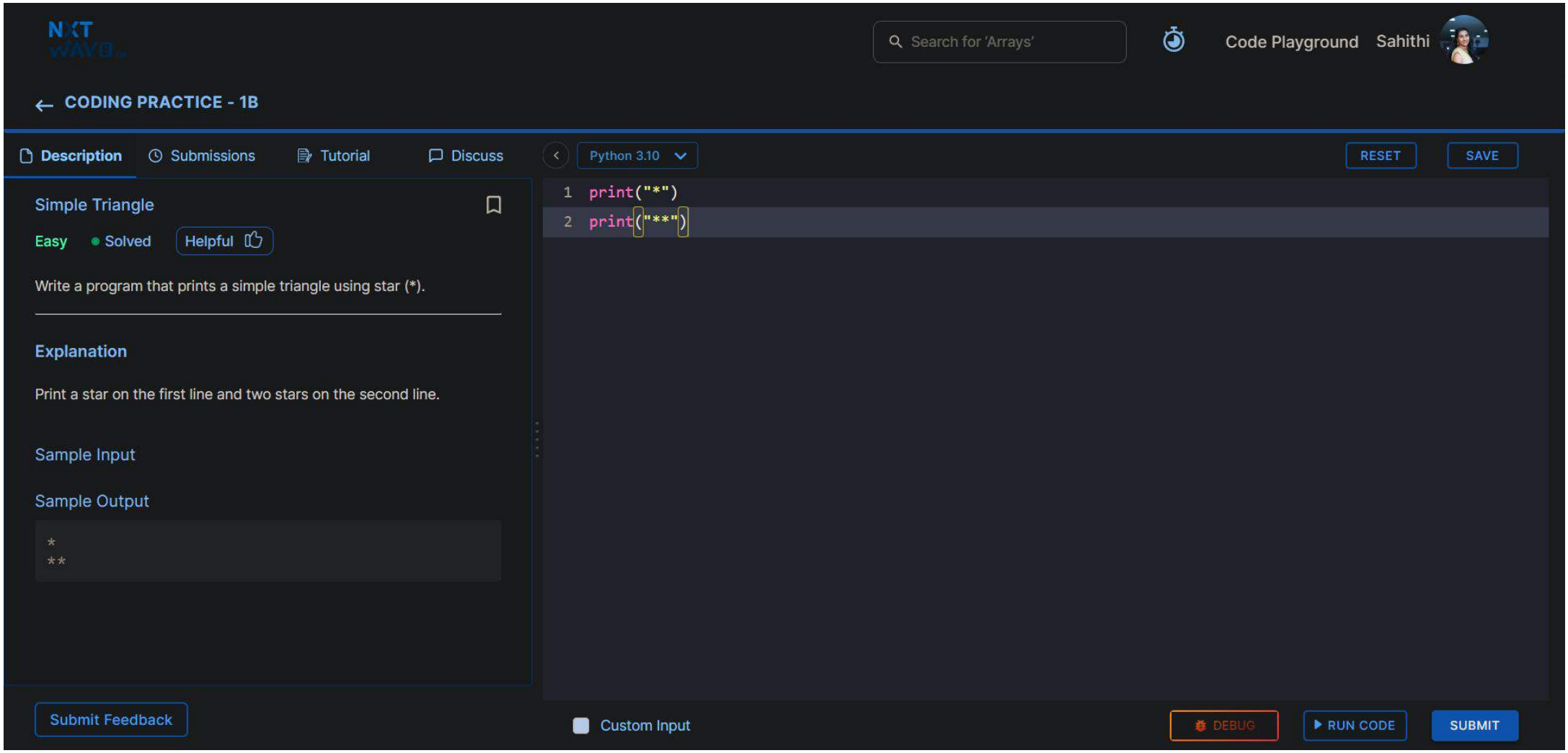
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Triangle
Easy
Solved
Helpful
Write a program that prints a simple triangle using star (*).
Explanation
Print a star on the first line and two stars on the second line.
Sample Input
Sample Output
*
**
1 print("*")
2 print("**")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT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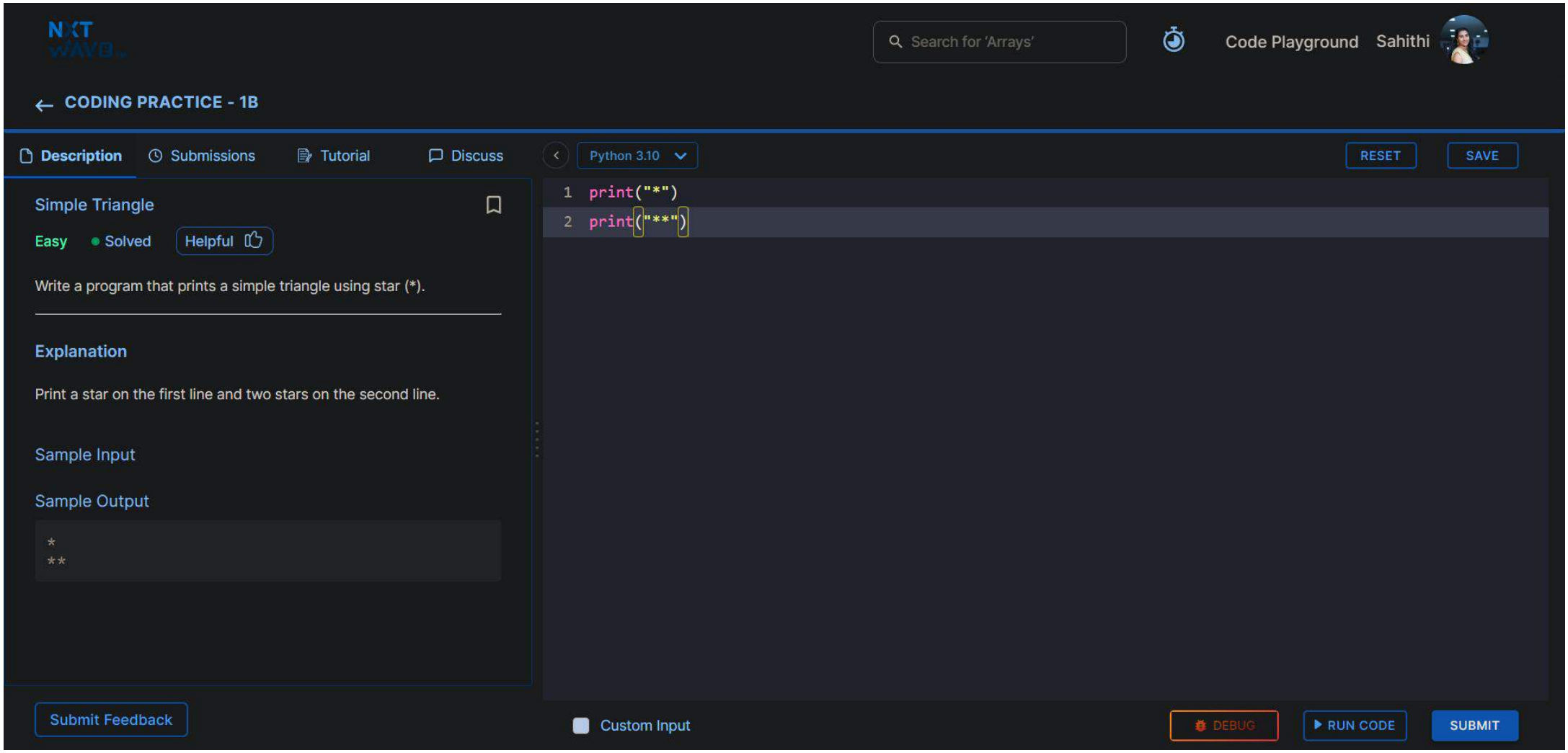
CODING PRACTICE - 1B
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Triangle
Easy
Solved
Helpful
Write a program that prints a simple triangle using star (*).
Explanation
Print a star on the first line and two stars on the second line.
Sample Input
Sample Output
*
**
1 print("*")
2 print("**")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1B
Description
Submissions
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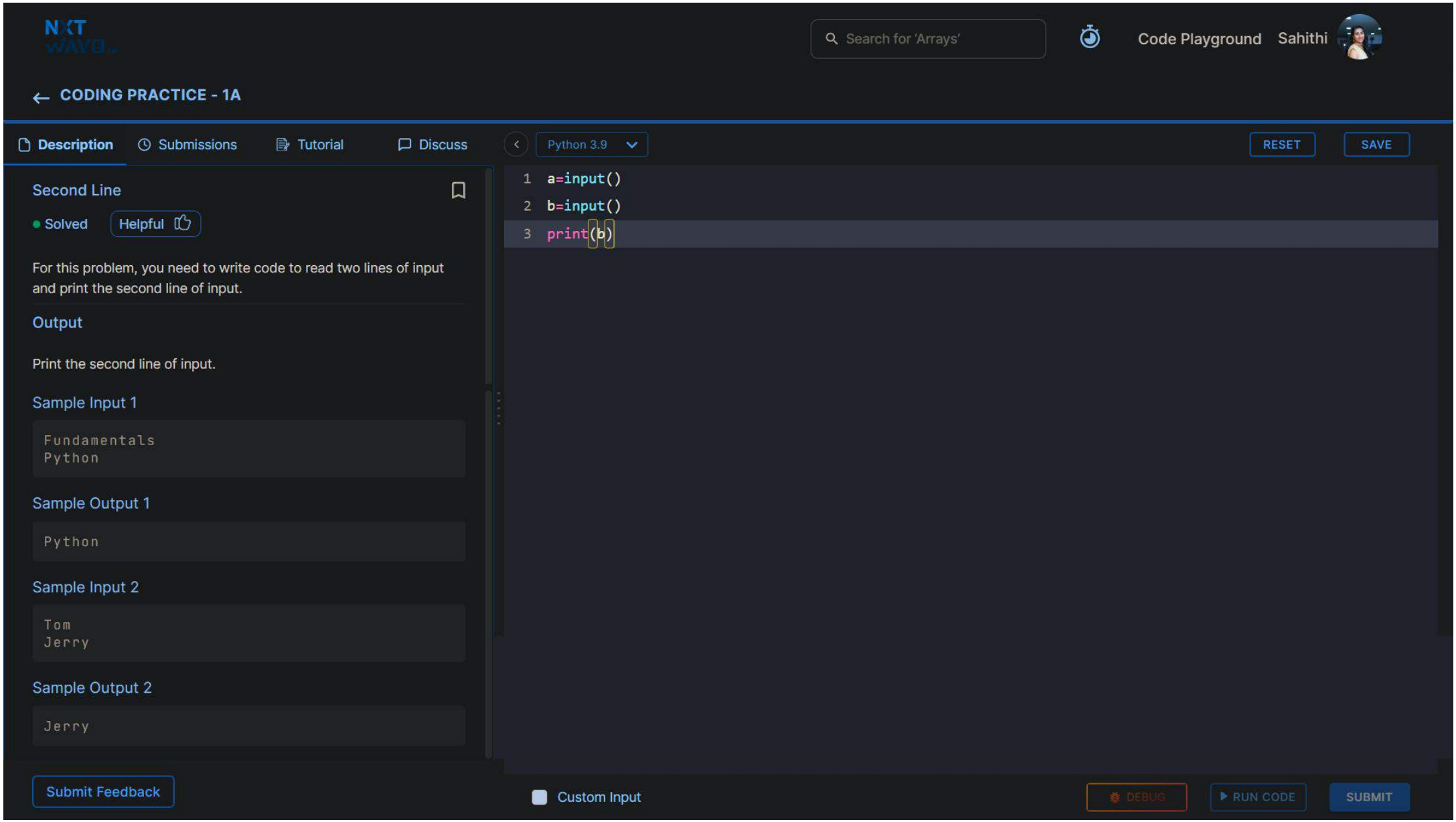
Python 3.10
RESET
SAVE
Simple Triangle
Easy
Solved
Helpful
Write a program that prints a simple triangle using star (*).
Explanation
Print a star on the first line and two stars on the second line.
Sample Input
Sample Output
*
**
1 print("*")
2 print("**")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1A
Description
Submissions
Tutorial
Discuss
Python 3.9
RESET
SAVE
Second Line
Solved
Helpful
For this problem, you need to write code to read two lines of input and print the second line of input.
Output
Print the second line of input.
Sample Input 1
Fundamentals
Python
Sample Output 1
Python
Sample Input 2
Tom
Jerry
Sample Output 2
Jerry
1 a=input()
2 b=input()
3 print(b)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Description | Submissions | Tutorial | Discuss

Reverse the digits

Solved | Helpful

Write a program to reverse the digits of a given two-digit number.

Input

The input will be a single line containing a integer.

Output

The output should be a single line containing the reverse of the given two-digit number.

Explanation

For example, if the given two-digit number is 21, the reverse of 21 is 12.

Sample Input 1

```
21
```

Sample Output 1

```
12
```

Sample Input 2

```
69
```

Sample Output 2

```
96
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 first_num=a[0]
3 last_num=a[1]
4 print(last_num+first_num)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Reverse the digits

Solved | Helpful

Write a program to reverse the digits of a given two-digit number.

Input

The input will be a single line containing a integer.

Output

The output should be a single line containing the reverse of the given two-digit number.

Explanation

For example, if the given two-digit number is 21, the reverse of 21 is 12.

Sample Input 1

```
21
```

Sample Output 1

```
12
```

Sample Input 2

```
69
```

Sample Output 2

```
96
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 first_num=a[0]
3 last_num=a[1]
4 print(last_num+first_num)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Reverse the digits

Solved | Helpful

Write a program to reverse the digits of a given two-digit number.

Input

The input will be a single line containing a integer.

Output

The output should be a single line containing the reverse of the given two-digit number.

Explanation

For example, if the given two-digit number is 21, the reverse of 21 is 12.

Sample Input 1

```
21
```

Sample Output 1

```
12
```

Sample Input 2

```
69
```

Sample Output 2

```
96
```

Submit Feedback

Python 3.9 | RESET | SAVE

```
1 a=input()
2 first_num=a[0]
3 last_num=a[1]
4 print(last_num+first_num)
```

Custom Input | DEBUG | RUN CODE | SUBMIT

Basic Arithmetic

Solved Helpful

Write a program to take two integer inputs (say A and B) and print the result of the following operations:
1. Addition
2. Subtraction
3. Multiplication

Output

The first line should contain the sum of the two given integers.
The second line should contain the subtraction of the two given integers.
The third line should contain the product of the two given integers.

Explanation

In the given example, the inputs are A = 4 and B = 3
Addition: 4 + 3 = 7
Subtraction: 4 - 3 = 1
Multiplication: 4 * 3 = 12

Sample Input 1

```
4
3
```

Sample Output 1

```
7
1
12
```

Sample Input 2

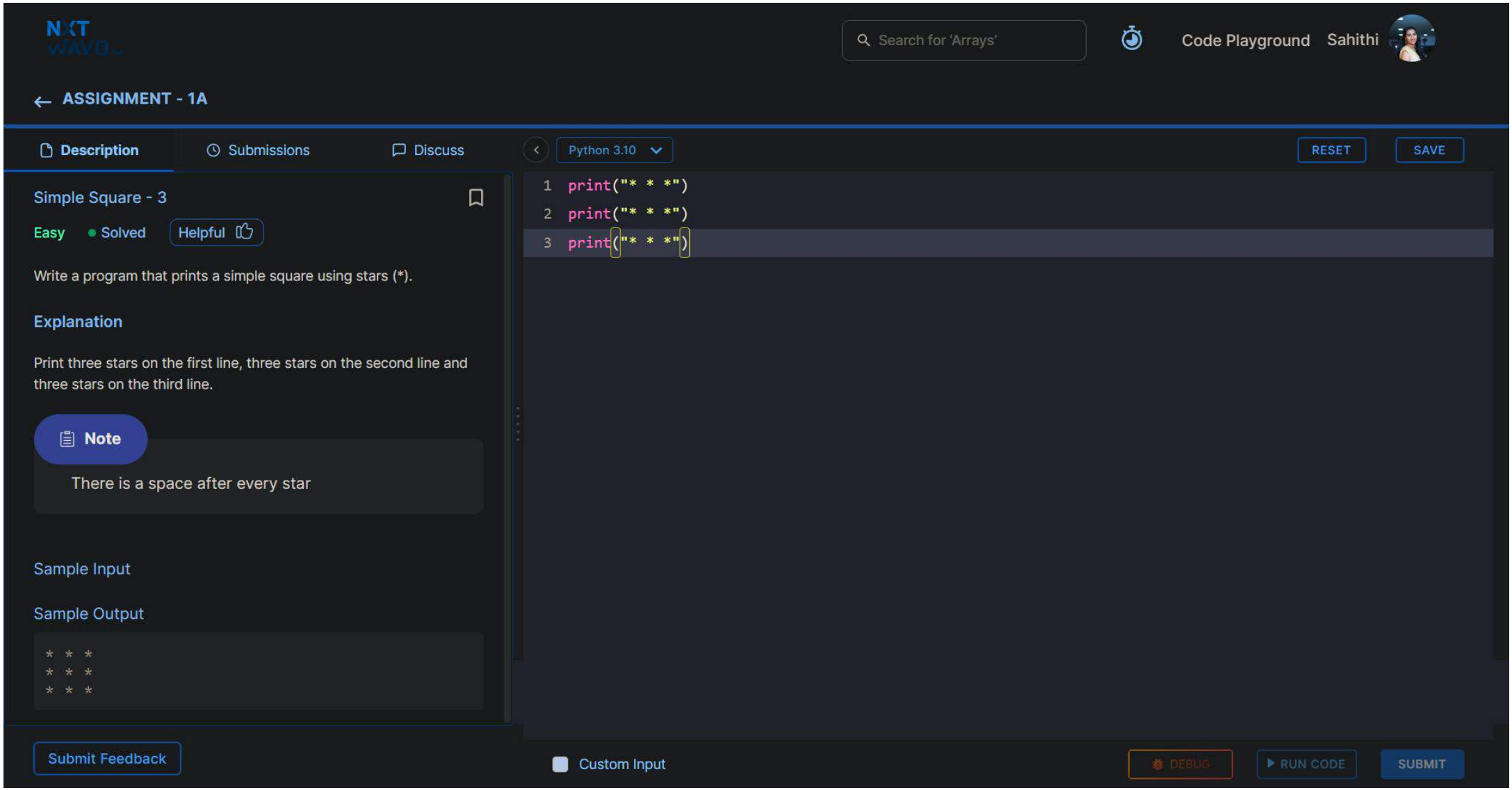
```
2
5
```

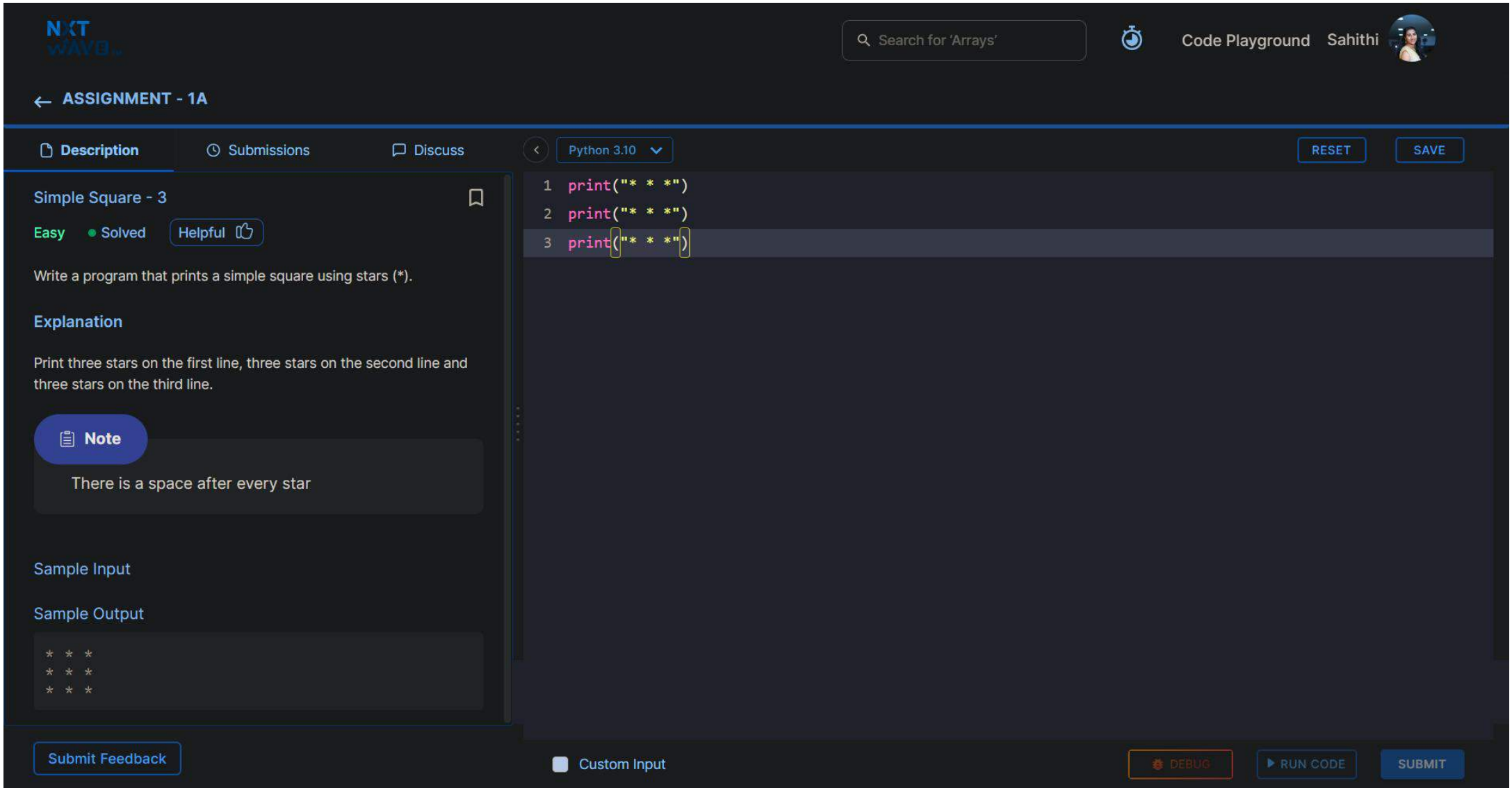
Sample Output 2

```
7
-3
10
```

Python 3.10 RESET SAVE

```python
a=int(input())
b=int(input())
print(a+b)
print(a-b)
print(a*b)
```


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Simple Square - 3
Easy
Solved
Helpful
Write a program that prints a simple square using stars (*).
Explanation
Print three stars on the first line, three stars on the second line and three stars on the third line.
Note
There is a space after every star
Sample Input
Sample Output
* * *
* * *
* * *
1 print("* * *")
2 print("* * *")
3 print("* * *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
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ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Simple Square - 3
Easy
Solved
Helpful
Write a program that prints a simple square using stars (*).
Explanation
Print three stars on the first line, three stars on the second line and three stars on the third line.
Note
There is a space after every star
Sample Input
Sample Output
* * *
* * *
* * *
1 print("* * *")
2 print("* * *")
3 print("* * *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

Part of a String - 2

Easy • Solved Helpful

Write a program that reads a word and two indices (X, Y) and prints a part of the word from the index X to the index Y.

Input

The first line of input contains a string.
The second line of input contains an integer X.
The third line of input contains an integer Y.

Output

The output should be a single line containing a string that is part of the word.

Constraints

Y is always greater than or equal to X.

Explanation

For example, if the given word is Growing, index X is 3 and index Y is 6,

G	r	o	w	i	n	g
0	1	2	3	4	5	6

The output should be wing as the slicing starts from the 3rd index and stops at the 6th index.

Sample Input 1

```
Growing
3
6
```

Sample Output 1

```
wing
```

Sample Input 2

```
Scrabble
1
5
```

Sample Output 2

```
crabb
```



```python
a=input()
x=int(input())
y=int(input())
str1=a[:x]
str2=a[x:y+1]
print(str2)
```

Star Repetition

Easy • Solved Helpful

Write a program that reads a word and prints stars (*) equal to the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing stars (*) equal to the length of the word.

Explanation

For example, if the given word is qwerty,

- The number of letters in the word qwerty is 6. So, we have to print 6 stars.

The output should be ******.

Sample Input 1

```
qwerty
```

Sample Output 1

```
******
```

Sample Input 2

```
John1234
```

Sample Output 2

```
********
```

Python 3.10 RESET SAVE

```
1 a=input()
2 word_length=len(a)
3 length="*"*len(a)
4 print(length)
```

Star Repetition

Easy • Solved Helpful

Write a program that reads a word and prints stars (*) equal to the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing stars (*) equal to the length of the word.

Explanation

For example, if the given word is qwerty,

- The number of letters in the word qwerty is 6. So, we have to print 6 stars.

The output should be ******.

Sample Input 1

```
qwerty
```

Sample Output 1

```
******
```

Sample Input 2

```
John1234
```

Sample Output 2

```
********
```

Python 3.10 RESET SAVE

```
1 a=input()
2 word_length=len(a)
3 length="*"*len(a)
4 print(length)
```

Description | Submissions | Tutorial | Discuss

Star Repetition

Easy • Solved Helpful

Write a program that reads a word and prints stars (*) equal to the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing stars (*) equal to the length of the word.

Explanation

For example, if the given word is qwerty,

- The number of letters in the word qwerty is 6. So, we have to print 6 stars.

The output should be ******.

Sample Input 1

```
qwerty
```

Sample Output 1

```
******
```

Sample Input 2

```
John1234
```

Sample Output 2

```
********
```

Python 3.10 RESET SAVE

```
1 a=input()
2 word_length=len(a)
3 length="*"*len(a)
4 print(length)
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Tutorial | Discuss

Star Repetition

Easy • Solved Helpful

Write a program that reads a word and prints stars (*) equal to the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing stars (*) equal to the length of the word.

Explanation

For example, if the given word is qwerty,

- The number of letters in the word qwerty is 6. So, we have to print 6 stars.

The output should be ******.

Sample Input 1

```
qwerty
```

Sample Output 1

```
******
```

Sample Input 2

```
John1234
```

Sample Output 2

```
********
```

Python 3.10 RESET SAVE

```
1 a=input()
2 word_length=len(a)
3 length="*"*len(a)
4 print(length)
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Half Length of String

Easy • Solved Helpful

Write a program that reads a word and prints half the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a float that is half the length of the word.

Explanation

For example, if the given word is Airplane,

- Length of the word is 8
- Half of the length of the word is 8/2 = 4.0

So, the output should be 4.0.

Sample Input 1

```
Airplane
```

Sample Output 1

```
4.0
```

Sample Input 2

```
Zebra
```

Sample Output 2

```
2.5
```

Python 3.10 RESET SAVE

```
1 a=input()
2 length=len(a)
3 print(length/2)
```

Half Length of String

Easy • Solved Helpful

Write a program that reads a word and prints half the length of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a float that is half the length of the word.

Explanation

For example, if the given word is Airplane,

- Length of the word is 8
- Half of the length of the word is 8/2 = 4.0

So, the output should be 4.0.

Sample Input 1

```
Airplane
```

Sample Output 1

```
4.0
```

Sample Input 2

```
Zebra
```

Sample Output 2

```
2.5
```

Python 3.10 RESET SAVE

```
1 a=input()
2 length=len(a)
3 print(length/2)
```

Description | Submissions | Discuss

Print in Reverse Order - 2

Easy • Solved Helpful

Write a program that reads two words A and B , and prints the given words in reverse order separated by ### .

Note

The characters used in ### are three hash symbols.

Input

The first line of input contains a string representing A .
The second line of input contains a string representing B .

Output

The first line of output should be a string containing the word B .
The second line of output should be a string containing ### .
The third line of output should be a string containing the word A .

Explanation

For example, if the given words are A = "Cat" and B = "Rat" ,

- In the first line Rat should be printed.
- In the second line ### should be printed.
- In the third line Cat should be printed.

The output should be,

```
Rat
###
Cat
```

Sample Input 1

```
Cat
Rat
```

Sample Output 1

```
Rat
###
Cat
```

Sample Input 2

```
Train
Bus
```

Sample Output 2

```
Bus
###
Train
```

Python 3.10 RESET SAVE

```
1 a=input()
2 b="###"
3 c=input()
4 print(c)
5 print(b)
6 print(a)
```

Description | Submissions | Discuss

Print in Reverse Order - 2

Easy • Solved Helpful

Write a program that reads two words A and B , and prints the given words in reverse order separated by ### .

Note

The characters used in ### are three hash symbols.

Input

The first line of input contains a string representing A .
The second line of input contains a string representing B .

Output

The first line of output should be a string containing the word B .
The second line of output should be a string containing ### .
The third line of output should be a string containing the word A .

Explanation

For example, if the given words are A = "Cat" and B = "Rat" ,

- In the first line Rat should be printed.
- In the second line ### should be printed.
- In the third line Cat should be printed.

The output should be,

```
Rat
###
Cat
```

Sample Input 1

```
Cat
Rat
```

Sample Output 1

```
Rat
###
Cat
```

Sample Input 2

```
Train
Bus
```

Sample Output 2

```
Bus
###
Train
```

Python 3.10 RESET SAVE

```
1 a=input()
2 b="###"
3 c=input()
4 print(c)
5 print(b)
6 print(a)
```

Description | Submissions | Tutorial | Discuss

Index of Last Character

Easy • Solved Helpful

Write a program that reads a word and prints the index of the last character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer which is the index of the last character of the word.

Explanation

For example, if the given word is Python, the output should be 5 as the index starts from 0 and the index of the last character is 5.

P	y	t	h	o	n
0	1	2	3	4	5

Sample Input 1

```
Python
```

Sample Output 1

```
5
```

Sample Input 2

```
John123
```

Sample Output 2

```
6
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 a=input()
2 print(len(a)-1)
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Index of Last Character

Easy • Solved Helpful

Write a program that reads a word and prints the index of the last character of the word.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing an integer which is the index of the last character of the word.

Explanation

For example, if the given word is Python, the output should be 5 as the index starts from 0 and the index of the last character is 5.

P	y	t	h	o	n
0	1	2	3	4	5

Sample Input 1

```
Python
```

Sample Output 1

```
5
```

Sample Input 2

```
John123
```

Sample Output 2

```
6
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 a=input()
2 print(len(a)-1)
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Star Repetition - 4

Easy • Solved Helpful

Write a program that reads a word and prints the first two and the last two letters of the word and prints the stars (*) instead of the remaining letters.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that has the first two and the last two letters of the word and stars (*) instead of the remaining letters.

Explanation

For example, if the given word is message,

- The number of letters in the word message is 7.
- The first two and the last two letters are me, ge.
- The number of letters excluding the first two and last two letters in a word is 3.
- 3 stars should be printed between the first two and the last two letters.

The output should be me***ge.

Sample Input 1

```
message
```

Sample Output 1

```
me***ge
```

Sample Input 2

```
12345
```

Sample Output 2

```
12*45
```

Submit Feedback

Python 3.10 RESET SAVE

```python
a=input()
first_two=a[0:2]
length=len(a)
last_two=a[length-2:]
length1=length-4
print(first_two+"*"*length1+last_two)
```

Custom Input

DEBUG RUN CODE SUBMIT

Description | Submissions | Tutorial | Discuss

Last N characters

Easy • Solved Helpful

Write a program that reads a word and a number N and prints the last N characters of the word.

Input

The first line of input contains a string.
The second line of input contains an integer.

Output

The output should be a single line containing a string that is the part of the word.

Explanation

For example, if the given word is Forgive and the number N is 4,

F	o	r	g	i	v	e
0	1	2	3	4	5	6

The output should be give as the last 4 characters of Forgive is give.

Sample Input 1

```
Forgive
4
```

Sample Output 1

```
give
```

Sample Input 2

```
hamburger
6
```

Sample Output 2

```
burger
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 a=input()
2 b=int(input())
3 length=len(a)
4 str=a[length-b:]
5 print(str)
```

Custom Input DEBUG RUN CODE SUBMIT

Full Name

Easy • Solved Helpful

A job applicant is filling out an application form. He entered his first name and last name. Your task is to print his full name by joining his first name and last name with a space.

Input

The first line of input contains a string (first name).
The second line of input contains a string (last name).

Output

The output should be a single line containing a string obtained by joining the first name and the last name with a space.

Explanation

For example, if the given first name is Harry and the given last name is Potter, the output should be Harry Potter as the first name and last name are joined with a space.

Sample Input 1

```
Harry
Potter
```

Sample Output 1

```
Harry Potter
```

Sample Input 2

```
Hugo
Clive
```

Sample Output 2

```
Hugo Clive
```



```
1 a=input()
2 b=input()
3 print(a+" "+b)
```

Full Name

Easy • Solved Helpful

A job applicant is filling out an application form. He entered his first name and last name. Your task is to print his full name by joining his first name and last name with a space.

Input

The first line of input contains a string (first name).
The second line of input contains a string (last name).

Output

The output should be a single line containing a string obtained by joining the first name and the last name with a space.

Explanation

For example, if the given first name is Harry and the given last name is Potter, the output should be Harry Potter as the first name and last name are joined with a space.

Sample Input 1

```
Harry
Potter
```

Sample Output 1

```
Harry Potter
```

Sample Input 2

```
Hugo
Clive
```

Sample Output 2

```
Hugo Clive
```



```
1 a=input()
2 b=input()
3 print(a+" "+b)
```

Full Name

Easy • Solved Helpful

A job applicant is filling out an application form. He entered his first name and last name. Your task is to print his full name by joining his first name and last name with a space.

Input

The first line of input contains a string (first name).
The second line of input contains a string (last name).

Output

The output should be a single line containing a string obtained by joining the first name and the last name with a space.

Explanation

For example, if the given first name is Harry and the given last name is Potter, the output should be Harry Potter as the first name and last name are joined with a space.

Sample Input 1

```
Harry
Potter
```

Sample Output 1

```
Harry Potter
```

Sample Input 2

```
Hugo
Clive
```

Sample Output 2

```
Hugo Clive
```



```
1 a=input()
2 b=input()
3 print(a+" "+b)
```

Full Name

Easy • Solved Helpful

A job applicant is filling out an application form. He entered his first name and last name. Your task is to print his full name by joining his first name and last name with a space.

Input

The first line of input contains a string (first name).
The second line of input contains a string (last name).

Output

The output should be a single line containing a string obtained by joining the first name and the last name with a space.

Explanation

For example, if the given first name is Harry and the given last name is Potter, the output should be Harry Potter as the first name and last name are joined with a space.

Sample Input 1

```
Harry
Potter
```

Sample Output 1

```
Harry Potter
```

Sample Input 2

```
Hugo
Clive
```

Sample Output 2

```
Hugo Clive
```



```
1 a=input()
2 b=input()
3 print(a+" "+b)
```

Half String

Solved Helpful

Write a program that reads a string and prints the first half part of the string.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing a string that is half of the given string.

Explanation

For example, if the given string is Amazon,

A	m	a	z	o	n
0	1	2	3	4	5

- The first half part of the string contains Ama.
- The second half part of the string contains zon.

The output should be Ama.

Sample Input 1

```
Amazon
```

Sample Output 1

```
Ama
```

Sample Input 2

```
Bottle
```

Sample Output 2

```
Bot
```

Submit Feedback

Python 3.9 RESET SAVE

```python
a=input()
length=len(a)
length1=length/2
length1=int(length1)
half_len=a[:length1]
print(half_len)
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Discuss

Second Word in First Word

Medium • Solved Helpful

Write a program that reads two words W1 and W2 . W2 is at the beginning of W1 .

Print the index at which W2 ends in W1 .

Input

The first line of input contains a string representing W1 .
The second line of input contains a string representing W2 .

Output

The output should be a single line containing an integer that is the index at which the word W2 ends in the word W1 .

Explanation

For example, if the given words are W1 = Midterm and W2 = Mid ,

M	i	d	t	e	r	m
0	1	2	3	4	5	6

The output should be 2 as the word Mid ends at index 2 in the word Midterm.

Sample Input 1

```
Midterm
Mid
```

Sample Output 1

```
2
```

Sample Input 2

```
Unkind
Un
```

Sample Output 2

```
1
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 w1=input()
2 w2=input()
3 a=len(w2)-1
4 print(a)
```

Custom Input DEBUG RUN CODE SUBMIT

Description | Submissions | Discuss

Second Word in First Word

Medium • Solved Helpful

Write a program that reads two words W1 and W2 . W2 is at the beginning of W1 .

Print the index at which W2 ends in W1 .

Input

The first line of input contains a string representing W1 .
The second line of input contains a string representing W2 .

Output

The output should be a single line containing an integer that is the index at which the word W2 ends in the word W1 .

Explanation

For example, if the given words are W1 = Midterm and W2 = Mid ,

M	i	d	t	e	r	m
0	1	2	3	4	5	6

The output should be 2 as the word Mid ends at index 2 in the word Midterm.

Sample Input 1

```
Midterm
Mid
```

Sample Output 1

```
2
```

Sample Input 2

```
Unkind
Un
```

Sample Output 2

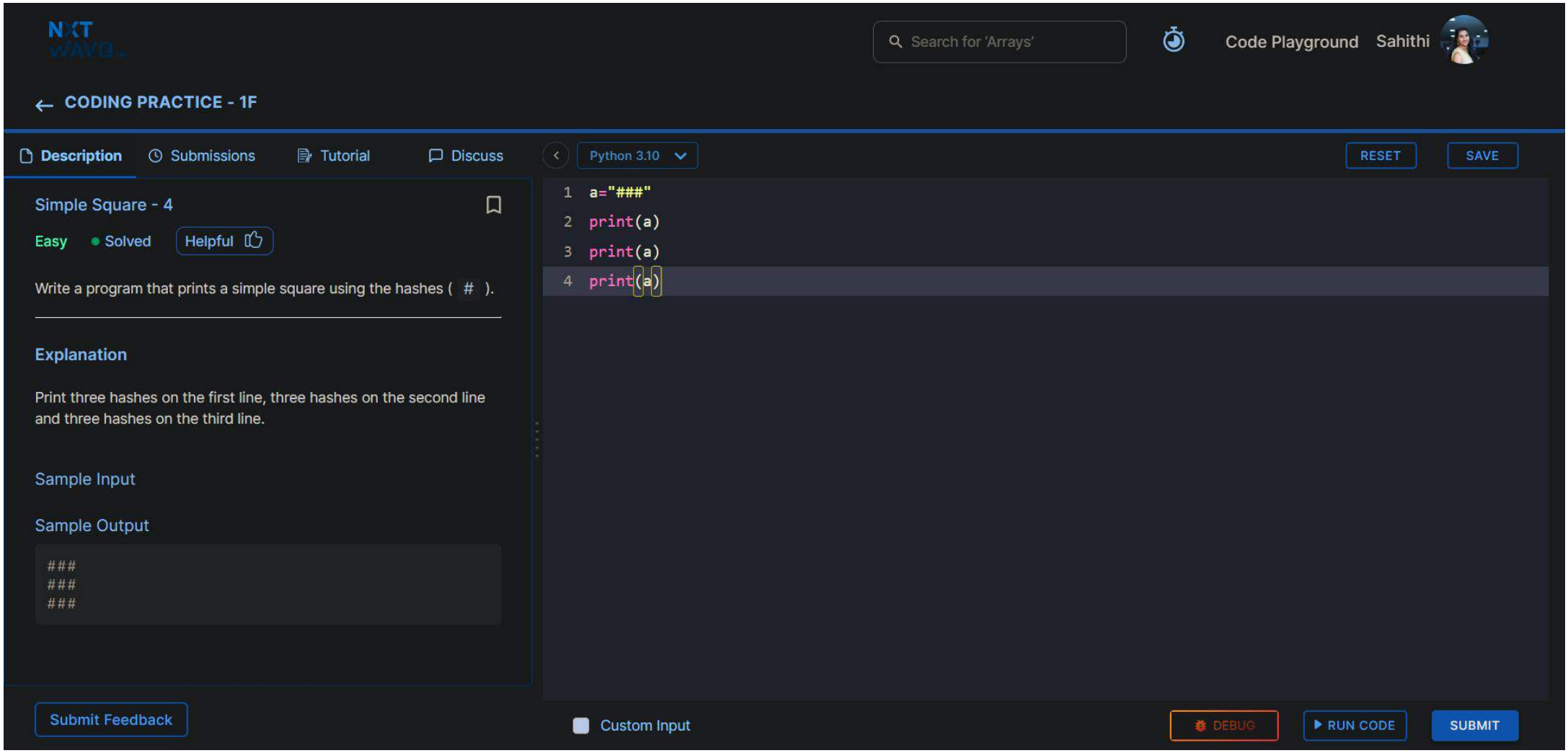
```
1
```

Submit Feedback

Python 3.10 RESET SAVE

```
1 w1=input()
2 w2=input()
3 a=len(w2)-1
4 print(a)
```

Custom Input DEBUG RUN CODE SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
CODING PRACTICE - 1F
Description
Submissions
Tutorial
Discuss
Python 3.10
RESET
SAVE
Simple Square - 4
Easy
Solved
Helpful
Write a program that prints a simple square using the hashes (#).
Explanation
Print three hashes on the first line, three hashes on the second line and three hashes on the third line.
Sample Input
Sample Output
###
###
###
1 a="###"
2 print(a)
3 print(a)
4 print(a)
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT

← ASSIGNMENT - 1B

Description | Submissions | Discuss

Part of a String - 3

Easy • Solved Helpful

Write a program that reads a string A and prints the string A by excluding the first two and last two characters of the string.

Input

The input will be a single line containing a string.

Output

The output should be a single line containing the string obtained by excluding the first two and last two characters of the string A .

Explanation

For example, if the given string is ##Soft##,

Exclude the first two and last two characters of a string ##Soft##.

#	#	S	o	f	t	#	#
0	1	2	3	4	5	6	7

The output should be Soft as the first two and last two characters are excluded.

Sample Input 1

```
##Soft##
```

Sample Output 1

```
Soft
```

Sample Input 2

```
z@Industry2#
```

Sample Output 2

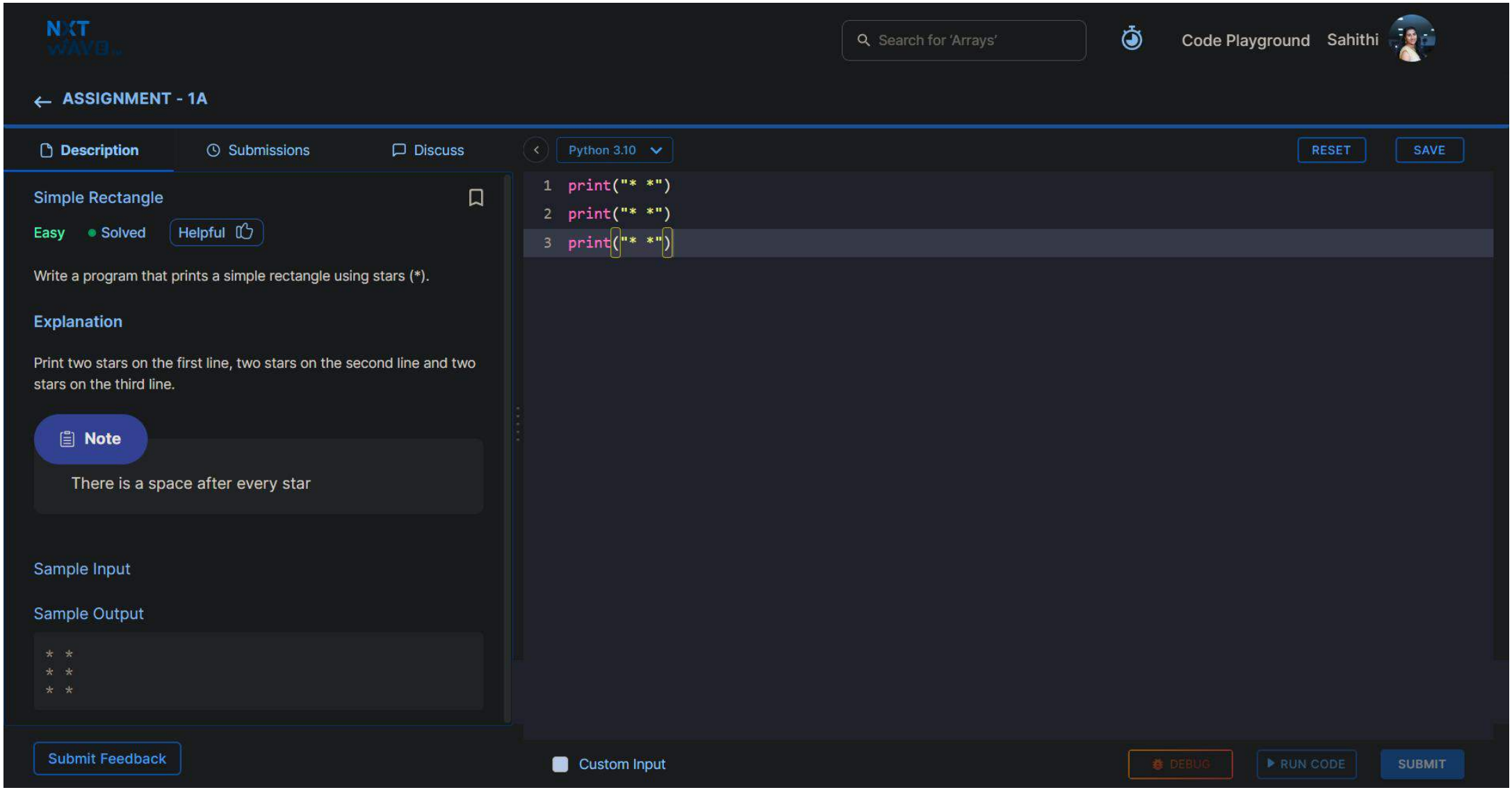
```
Industry
```

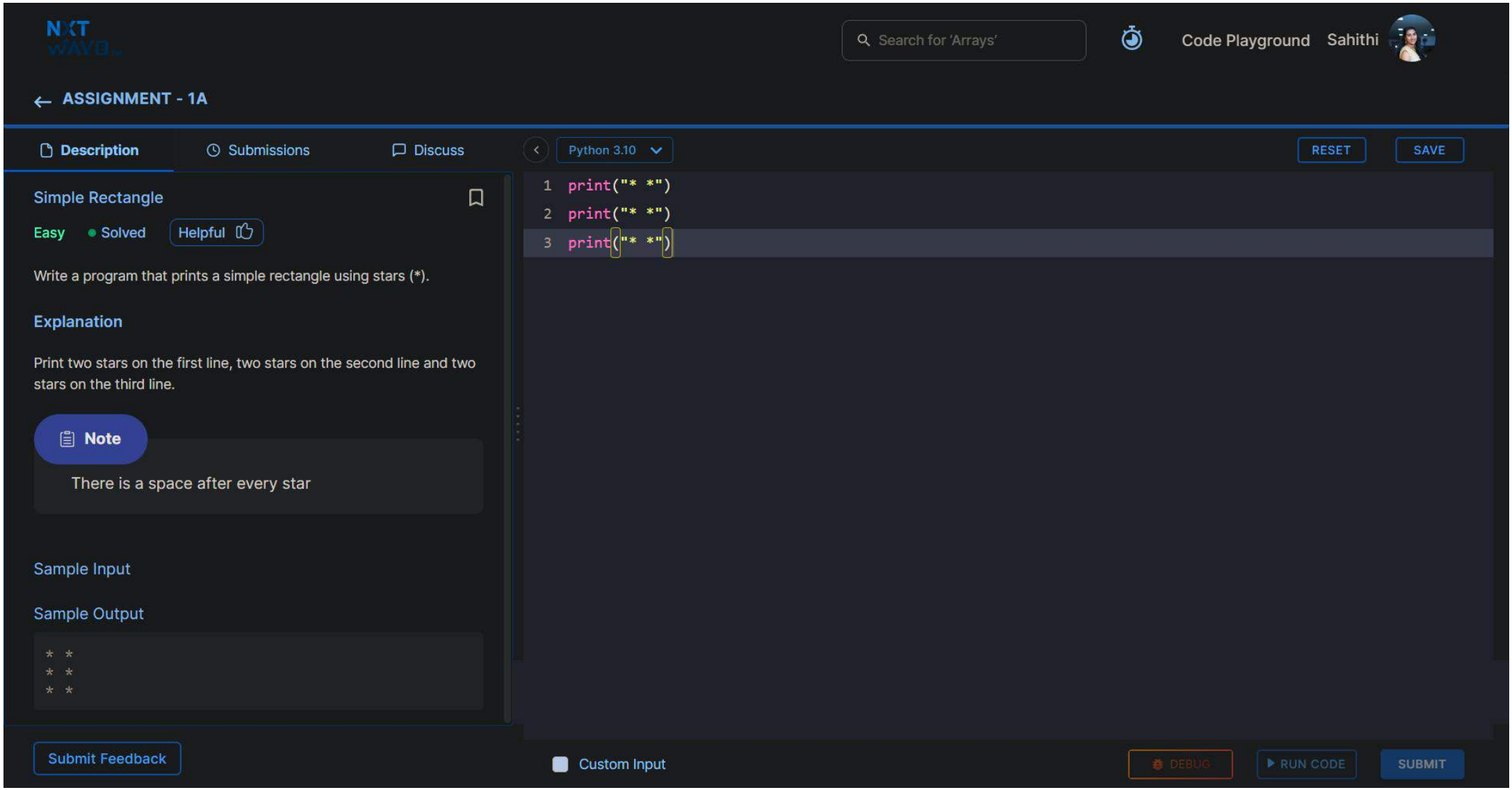
Submit Feedback

Python 3.10 RESET SAVE

```
1 a=input()
2 length=len(a)
3 b=length-2
4 print(a[2:b])
```

Custom Input DEBUG RUN CODE SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Simple Rectangle
Easy
Solved
Helpful
Write a program that prints a simple rectangle using stars (*).
Explanation
Print two stars on the first line, two stars on the second line and two stars on the third line.
Note
There is a space after every star
Sample Input
Sample Output
* *
* *
* *
1 print("* *")
2 print("* *")
3 print("* *")
Submit Feedback
Custom Input
DEBUG
RUN CODE
SUBMIT


Search for 'Arrays'
Code Playground
Sahithi
ASSIGNMENT - 1A
Description
Submissions
Discuss
Python 3.10
RESET
SAVE
Simple Rectangle
Easy
Solved
Helpful
Write a program that prints a simple rectangle using stars (*).
Explanation
Print two stars on the first line, two stars on the second line and two stars on the third line.
Note
There is a space after every star
Sample Input
Sample Output
* *
* *
* *
1 print("* *")
2 print("* *")
3 print("* *")
Submit Feedback
Custom Input
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Description | Submissions | Tutorial | Discuss

Stars - 3

Easy • Solved Helpful

Write a program that reads a number `N` and prints three lines with each line containing `N` stars (`*`).

Note

There is a space after each star.

Input

The input will be a single line containing an integer.

Output

The output should be three lines containing `N` number of space-separated stars (`*`) in each line.

Explanation

For example, if the given number is 4, the output should be three lines containing four space-separated stars (`*`) in each line.

```
* * * *
* * * *
* * * *
```

Sample Input 1

```
4
```

Sample Output 1

```
* * * *
* * * *
* * * *
```

Sample Input 2

```
3
```

Sample Output 2

```
* * *
* * *
* * *
```

Python 3.10 RESET SAVE

```
1 n=int(input())
2 print("* "*n)
3 print("* "*n)
4 print("* "*n)
5
```

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Description | Submissions | Discuss

Python 3.10 | RESET | SAVE

First Letters

Easy • Solved | Helpful

You are given three strings as input. Write a program to print the first character of each string.

Input

The first, second, and third lines of input are strings.

Explanation

Consider the given strings to be `apple`, `banana`, and `carrot`. We need to consider the first character in each of these strings. We get the character `a` from the first string `apple`, we get the character `b` from the second string `banana`, and we get the character `c` from the third string `carrot`. So the final output should be `abc`.

Sample Input 1

```
apple
banana
carrot
```

Sample Output 1

```
abc
```

Sample Input 2

```
Very
Important
Person
```

Sample Output 2

```
VIP
```

Description | Submissions | Discuss

Python 3.10 | RESET | SAVE

First Letters

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Sample Input 1

```
apple
banana
carrot
```

Sample Output 1

```
abc
```

Sample Input 2

```
Very
Important
Person
```

Sample Output 2

```
VIP
```

Description | Submissions | Discuss

Percentage - 2

Solved | Helpful

Write a program that reads a number `N`. `N` is divided into two parts `X` and `Y`.

- `X` is 30 percent of `N`.
- `Y` is the remaining percentage of `N`. Print `Y`.

Note

Total Percentage of X and Y is 100.

The Percentage (P) of Number (N) can be calculated as:

value = (percentage / 100) * number

Input

The input will be a single line containing an integer.

Output

The output should be a single line containing an integer that is the `Y` percentage of `N`.

Explanation

For example, if the given number is N = 50,

- Total Percentage of X and Y is 100.
- `X` is 30 percent of `N`.
- `Y` is the remaining percentage of `N`. The remaining percentage is 70 (100 - 30).
- The 70 percent of 50 is,

```
Y = (percentage / 100) * number
Y = (70 / 100) * 50
Y = 0.7 * 50
Y = 35.0
```

The output should be 35.0.

Sample Input 1

```
50
```

Sample Output 1

```
35.0
```

Sample Input 2

```
200
```

Sample Output 2

```
140.0
```

Python 3.10 | RESET | SAVE

```
1 n=int(input())
2 x=(30/100)*n
3 y=(70/100)*n
4 print(y)
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Discuss

Percentage - 2

Solved | Helpful

Write a program that reads a number `N`. `N` is divided into two parts `X` and `Y`.

- `X` is 30 percent of `N`.
- `Y` is the remaining percentage of `N`. Print `Y`.

Note

Total Percentage of X and Y is 100.

The Percentage (P) of Number (N) can be calculated as:

value = (percentage / 100) * number

Input

The input will be a single line containing an integer.

Output

The output should be a single line containing an integer that is the `Y` percentage of `N`.

Explanation

For example, if the given number is N = 50,

- Total Percentage of X and Y is 100.
- `X` is 30 percent of `N`.
- `Y` is the remaining percentage of `N`. The remaining percentage is 70 (100 - 30).
- The 70 percent of 50 is,

```
Y = (percentage / 100) * number
Y = (70 / 100) * 50
Y = 0.7 * 50
Y = 35.0
```

The output should be 35.0.

Sample Input 1

```
50
```

Sample Output 1

```
35.0
```

Sample Input 2

```
200
```

Sample Output 2

```
140.0
```

Python 3.10 | RESET | SAVE

```
1 n=int(input())
2 x=(30/100)*n
3 y=(70/100)*n
4 print(y)
```

Submit Feedback | Custom Input | DEBUG | RUN CODE | SUBMIT

Description | Submissions | Discuss

Replace a Letter

Easy • Solved Helpful

Write a program that reads a word `W`, an index `I`, and a letter `C`.

Print the word `W` by replacing the letter at the index `I` with the given letter `C`.

Input

The first line of input contains a string.
The second line of input contains an integer.
The third line of input contains a string.

Output

The output should be a single line containing a string obtained by replacing the letter at the index `I` of the word `W` with the letter `C`.

Constraints

The index is always greater than 0 and one less than word length (length - 1).

Explanation

For example, if the given word `W` is Prime, the index `I` is 3 and the letter `C` is z.

P	r	i	m	e
0	1	2	**3**	4

- The letters before the 3rd index are Pri.
- The letter at the 3rd index m should be replaced with z.
- The letter after the 3rd index is e.

The output should be Prize as the letter m in Prime is replaced with the letter z.

Sample Input 1

```
Prime
3
z
```

Sample Output 1

```
Prize
```

Sample Input 2

```
butter
1
i
```

Sample Output 2

```
bitter
```

Python 3.10 | RESET | SAVE

```python
w=input()
i=int(input())
c=input()
first_half=w[0:i]
last_half=w[i+1:]
print(first_half+c+last_half)
```

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