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Split and join → Find positions

Hard 9 minutes

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Write a program that reads a sequence of numbers from the first line and the number `x` from the second line. Then it should output all positions of `x` in the numerical sequence.

The position count starts from 0. In case if `x` is not in the sequence, print the line `"not found"` (quotes omitted, lowercased).

Positions should be displayed in one line, in ascending order of the value.

Hint

Report a typo

Sample Input 1:

```
5 8 2 7 8 8 2 4
8
```

Sample Output 1:

```
1 4 5
```

Sample Input 2:

```
5 8 2 7 8 8 2 4
10
```

Sample Output 2:

```
not found
```

Write a program

[Code Editor](#) [IDE](#)

```
1 # put your python code here
2 user_number = input().split()
3 x_number = input()
4 if x_number in user_number:
5     for x_index, number in enumerate(user_number):
6         if x_number == number:
7             print(x_index, end=' ')
8 else:
9     print("not found")
10
```

Python

✓ Correct.

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