

LEAP CRM x SANSIP Dialer x Segue stream training - Further x Find a string | HackerRank x +

hackerank.com/challenges/find-a-string/problem?isFullScreen=true

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HackerRank

Prepare > Python > Strings > Find a string

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Submissions

Sample Input

```
ABCD CDC
CDC
```

Sample Output

```
2
```

Concept

Some string processing examples, such as these, might be useful. There are a couple of new concepts:

In Python, the length of a string is found by the function `len(s)`, where `s` is the string. To traverse through the length of a string, use a for loop:

```
for i in range(0, len(s)):
    print (s[i])
```

A range function is used to loop over some length:

```
range (0, 5)
```

Here, the range loops over 0 to 4. 5 is excluded.

You have earned 10.00 points!

You are now 49 points away from the gold level for your python badge.

73% 351/400

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

```
ABCD CDC
CDC
```

Expected Output

```
2
```

Type here to search

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LEAP CRM x SANSIP Dialer x Segue stream training - Further x String Validators | HackerRank x +

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Prepare > Python > Strings > String Validators

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Submissions

Output Format

In the first line, print `True` if `S` has any alphanumeric characters. Otherwise, print `False`.

In the second line, print `True` if `S` has any alphabetical characters. Otherwise, print `False`.

In the third line, print `True` if `S` has any digits. Otherwise, print `False`.

In the fourth line, print `True` if `S` has any lowercase characters. Otherwise, print `False`.

In the fifth line, print `True` if `S` has any uppercase characters. Otherwise, print `False`.

Sample Input

```
qA2
```

Sample Output

```
True
True
True
True
True
```

0 < len(S) < 1000

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Compiler Message

Success

Input (stdin)

```
qA2
```

Expected Output

```
True
True
True
True
True
```

Type here to search

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Prepare > Python > Strings > String Formatting

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Submissions

Leaderboard

Discussions

Editorial

Constraints

- $1 \leq n \leq 99$

Sample Input

```
17
```

Sample Output

```
1 1 1 1
2 2 2 10
3 3 3 11
4 4 4 100
5 5 5 101
6 6 6 110
7 7 7 111
8 10 8 1000
9 11 9 1001
10 12 A 1010
11 13 B 1011
12 14 C 1100
13 15 D 1101
14 16 E 1110
15 17 F 1111
16 20 10 10000
17 21 11 10001
```

You have earned 10.00 points!

You are now 39 points away from the gold level for your python badge.

78% 361/400

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Compiler Message

Success

Input (stdin)

```
1 2
```

Expected Output

```
1 1 1 1 1
2 2 2 2 10
```

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LEAP CRM x SANSIP Dialer x Segue stream training - Further x Introduction to Sets | HackerRank x

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Prepare > Python > Sets > Introduction to Sets

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Submissions

Leaderboard

Discussions

Editorial

The first line contains the integer, N , the size of arr .
The second line contains the N space-separated integers, $arr[i]$.

Constraints

- $0 < N \leq 100$

Sample Input

STDIN	Function
10	<code>arr() size N = 10</code>
161 182 161 154 176 170 167 171 170 174	<code>arr = [161, 181, ...]</code>

Sample Output

```
169.375
```

Explanation

Here, `set([154, 161, 167, 170, 171, 174, 176, 182])` is the set containing the distinct heights. Using the `sum()` and `len()` functions, we can compute the average.

$$Average = \frac{1355}{8} = 169.375$$

Line: 5 Col: 16

Upload Code as File Test against custom input

Run Code Submit Code

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Compiler Message

Success

Input (stdin)

```
1 10
2 161 182 161 154 176 170 167 171 170 174
```

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Prepare > Python > Debugging > Default Arguments

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Sample Output 0

```
1
3
0
2
4
1
3
5
7
9
```

Problem

Submissions

Leaderboard

Discussions

Explanation 0

There are 3 queries in the sample.

In the first query, the function `print_from_stream(2, OddStream())` is executed, which leads to printing values 1 and 3 in separated lines as the first two non-negative odd numbers.

In the second query, the function `print_from_stream(3)` is executed, which leads to printing values 2, 4 and 6 in separated lines as the first three non-negative even numbers.

In the third query, the function `print_from_stream(5, OddStream())` is executed, which leads to printing values 1, 3, 5, 7 and 9 in separated lines as the first five non-negative odd numbers.

Upload Code as File ☐ Test against custom input **Run Code** **Submit Code**

You have earned 30.00 points! 95% 391/400
You are now 9 points away from the gold level for your python badge.

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) **Next Challenge**

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Expected Output

```
1
3
0
2
4
1
```

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LEAP CRM x SANSIP Dialer x Segue stream training - Further x Word Order | HackerRank x

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Prepare > Python > Collections > Word Order

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Output Format

Output 2 lines.

On the first line, output the number of distinct words from the input.

On the second line, output the number of occurrences for each distinct word according to their appearance in the input.

Sample Input

```
4
bcdef
abcdefg
bcde
bcdef
```

Sample Output

```
3
2 1 1
```

Explanation

There are 3 distinct words. Here, "bcdef" appears twice in the input at the first and last positions. The other words appear once each. The order of the first appearances are "bcdef", "abcdefg" and "bcde" which corresponds to the output.

Submissions

Leaderboard

Discussions

Editorial

You have earned 50.00 points! 30% 35/115 challenges solved.

Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) **Next Challenge**

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Success

Input (stdin)

```
4
bcdef
abcdefg
bcde
bcdef
```

Expected Output

```
3
```

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Segue stream training - Further

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Submissions

Leaderboard

Discussions

Editorial

Output Format

Print the three most common characters along with their occurrence count each on a separate line.
Sort output in descending order of occurrence count.
If the occurrence count is the same, sort the characters in alphabetical order.

Sample Input 0

aabbccde

Sample Output 0

b 3
a 2
c 2

Explanation 0

aabbccde
Here, b occurs 3 times. It is printed first.
Both a and c occur 2 times. So, a is printed in the second line and c in the third line because a comes before c in the alphabet.
Note: The string *S* has at least 3 distinct characters.

Python

★★★★★

You have earned 30.00 points!

36/115 challenges solved.

31%

Congratulations

You solved this challenge. Would you like to challenge your friends?

[f](#)[t](#)[in](#)

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Compiler Message

Success

Input (stdin)

1 aabbccde

Expected Output

1 b 3
2 a 2
3 c 2

Type here to search

ENG

03:04 PM

14-09-2023