

HAKERRANK

Let's Echo

Problem

Write a bash script that prints the string "HELLO".

Input Format

There is no input file required for this problem.

Output Format

HELLO

Sample Input

-

Sample Output

HELLO

Explanation

-

Submissions

Leaderboard

Congratulations

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

Next Challenge

Test case 0

Compiler Message

Success

Test case 1

Input (stdin)

1

Expected Output

1 HELLO

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Looping and Skipping

Problem

Your task is to use for loops to display only odd natural numbers from 1 to 99.

Input Format

There is no input.

Constraints

-

Output Format

1
3
5
.
.
.
.
.
.
99

Sample Input

-

Sample Output

-

Submissions

Leaderboard

Congratulations

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

Next Challenge

Test case 0

Compiler Message

Success

Expected Output

1 1
2 3
3 5
4 7
5 9
6 11
7 13
8 15

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A Personalized Echo

A screenshot of the HackerRank website showing the solution for the challenge "A Personalized Echo". The browser address bar shows the URL: `hackerrank.com/challenges/bash-tutorials---a-personalized-echo/problem?isFullScreen=true`.

The challenge description states: "There is one line of text, *name*." The output format requires one line: "Welcome (*name*)" (quotation marks excluded). The evaluation will be case-sensitive.

Sample Input 0: `Dan`
Sample Output 0: `Welcome Dan`

Sample Input 1: `Prashant`
Sample Output 1: `Welcome Prashant`

The solution is successful, as indicated by the "Congratulations" message and the "Success" status for all test cases. The input (stdin) for Test case 0 is `Dan`, and the expected output is `Welcome Dan`.

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Looping with Numbers

A screenshot of the HackerRank website showing the solution for the challenge "Looping with Numbers". The browser address bar shows the URL: `hackerrank.com/challenges/bash-tutorials---looping-with-numbers/problem?isFullScreen=true`.

The challenge description states: "Use a for loop to display the natural numbers from 1 to 50." The input format is "There is no input". The output format requires displaying the natural numbers from 1 to 50, one per line.

The solution is successful, as indicated by the "Success" status for all test cases. The expected output for Test case 0 is the numbers 1 through 9, one per line.

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The World of Numbers

The World of Numbers | HackerRank

hackerrank.com/challenges/bash-tutorials---the-world-of-numbers/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Bash | The World of Numbers | Exit Full Screen View

Problem: Four lines containing the sum ($X + Y$), difference ($X - Y$), product ($X \times Y$), and quotient ($X \div Y$), respectively. (While computing the quotient, print only the integer part.)

Sample Input

```
5
2
```

Sample Output

```
7
3
10
2
```

Explanation

```
5 + 2 = 7
5 - 2 = 3
5 * 2 = 10
5 / 2 = 2 (Integer part)
```

Submissions

Leaderboard

Discussions

Congratulations

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

Test case 0: Success

Test case 1: Success

Test case 2: Success

Test case 3: Success

Test case 4: Success

Compiler Message: Success

Input (stdin)

```
1 5
2 2
```

Expected Output

```
1 7
2 3
3 10
```

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Comparing Numbers

Comparing Numbers | HackerRank

hackerrank.com/challenges/bash-tutorials---comparing-numbers/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Bash | Comparing Numbers | Exit Full Screen View

Sample Input 3

```
2
3
```

Sample Output

Sample Output 1

```
X is greater than Y
```

Sample Output 2

```
X is equal to Y
```

Sample Output 3

```
X is less than Y
```

Explanation

-

Discussions

Editorial

Tutorial

Congratulations

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

Test case 0: Success

Test case 1: Success

Test case 2: Success

Test case 3: Success

Test case 4: Success

Test case 5: Success

Test case 6: Success

Compiler Message: Success

Input (stdin)

```
1 5
2 2
```

Expected Output

```
1 X is greater than Y
```

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Getting started with conditionals

Getting started with conditionals

hackerank.com/challenges/bash-tutorials---getting-started-with-conditionals/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Bash | Getting started with conditionals | Exit Full Screen View

Read in the character from STDIN.
If the character is 'Y' or 'y' display "YES".
If the character is 'N' or 'n' display "NO".
No other character will be provided as input.

Input Format
One character

Constraints
The character will be from the set {yYnN}.

Output Format
echo YES or NO to STDOUT.

Sample Input
y

Sample Output
YES

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

Compiler Message
Success

Input (stdin)
1 Y

Expected Output
1 YES

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More on Conditionals

More on Conditionals | HackerRank

hackerank.com/challenges/bash-tutorials---more-on-conditionals/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Bash | More on Conditionals | Exit Full Screen View

Sample Input 1
2
3
4

Sample Input 2
6
6
6

Sample Output
Sample Output 1
SCALENE

Sample Output 2
EQUILATERAL

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 2
2 3
3 4

Expected Output
1 SCALENE

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Arithmetic Operations

Arithmetic Operations | HackerRank

hackerank.com/challenges/bash-tutorials---arithmetic-operations/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Bash | Arithmetic Operations

Submissions | Leaderboard | Discussions | Editorial

A mathematical expression containing `+`, `-`, `*`, `/` and parenthesis will be provided. Read in the expression, then evaluate it. Display the result rounded to 3 decimal places.

Constraints

All numeric values are ≤ 999 .

Sample Input

Sample Input 1

```
5+50*3/20 + (19*2)/7
```

Sample Input 2

```
-105+50*3/20 + (19^2)/7
```

Sample Input 3

```
(-105.5*7+50*3)/20 + (19^2)/7
```

Sample Output

17.929

Congratulations

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

Test case 0 Success

Compiler Message

Success

Input (stdin)

```
1 5+50*3/20 + (19*2)/7
```

Expected Output

```
1 17.929
```

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Compute the Average

Compute the Average | HackerRank

hackerank.com/challenges/bash-tutorials---compute-the-average/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Bash | Compute the Average

Submissions | Leaderboard | Discussions | Editorial

$-10000 \leq x \leq 10000$ refers to elements of the list of integers for which the average is to be computed)

Sample Input

```
4
1
2
9
8
```

Sample Output

```
5.000
```

Explanation

The '4' in the first line indicates that there are four integers whose average is to be computed.

The average = $(1 + 2 + 9 + 8)/4 = 20/4 = 5.000$ (correct to three decimal places).

Please include the zeroes even if they are redundant (e.g. 0.000 instead of 0).

Congratulations

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

Test case 0 Success

Compiler Message

Success

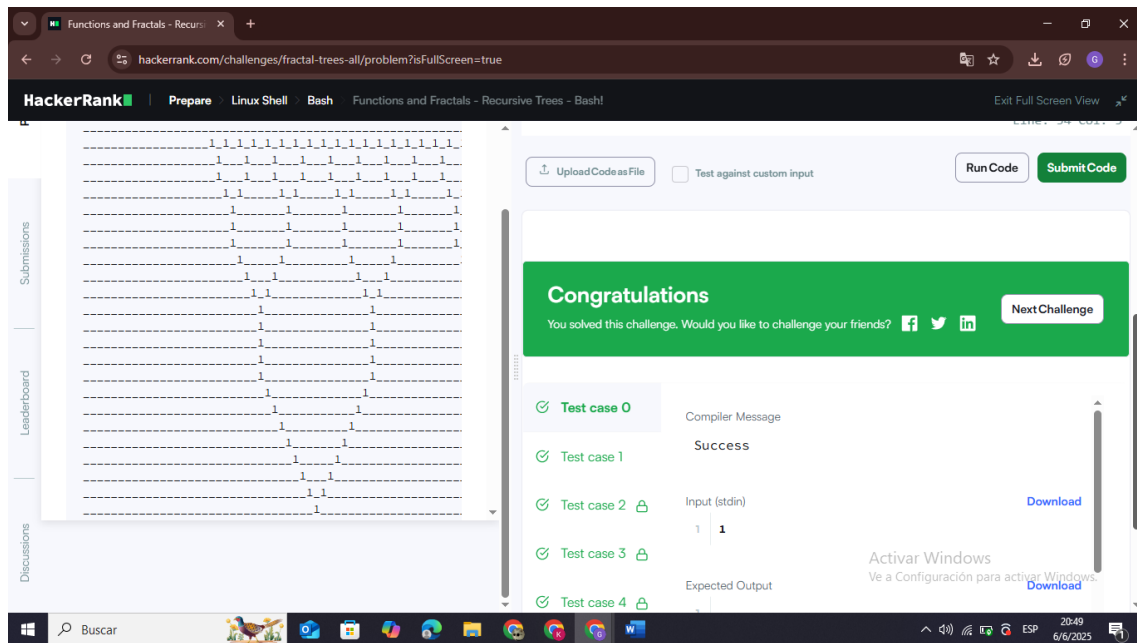
Input (stdin)

```
1 100
2 9829
3 8093
4 8839
5 4794
6 7444
7 7590
```

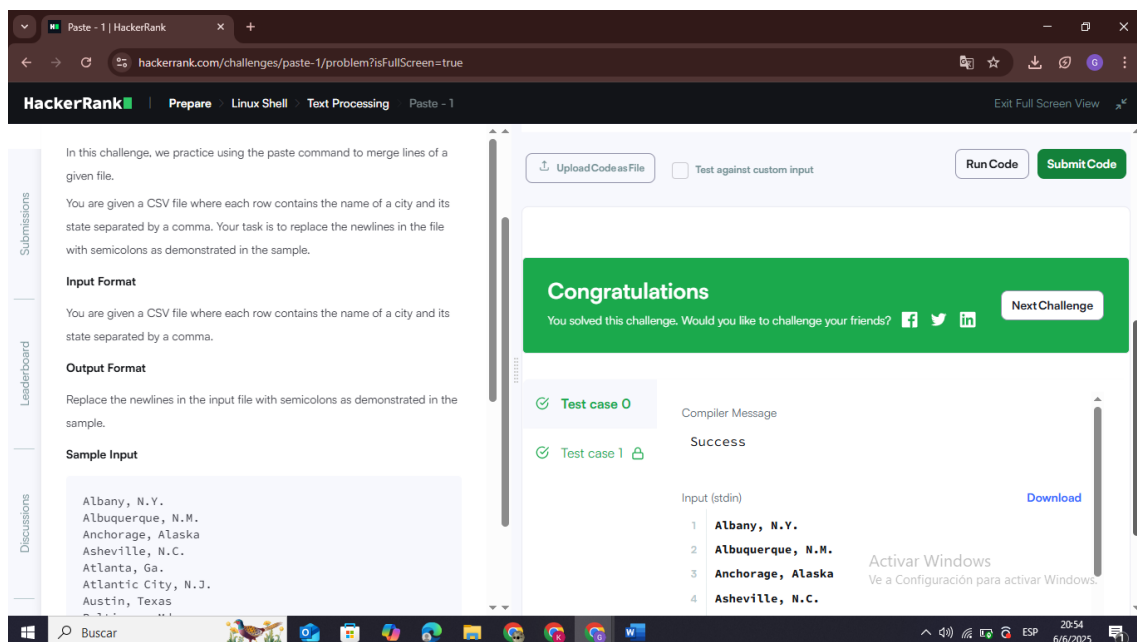
[Download](#)

Activar Windows
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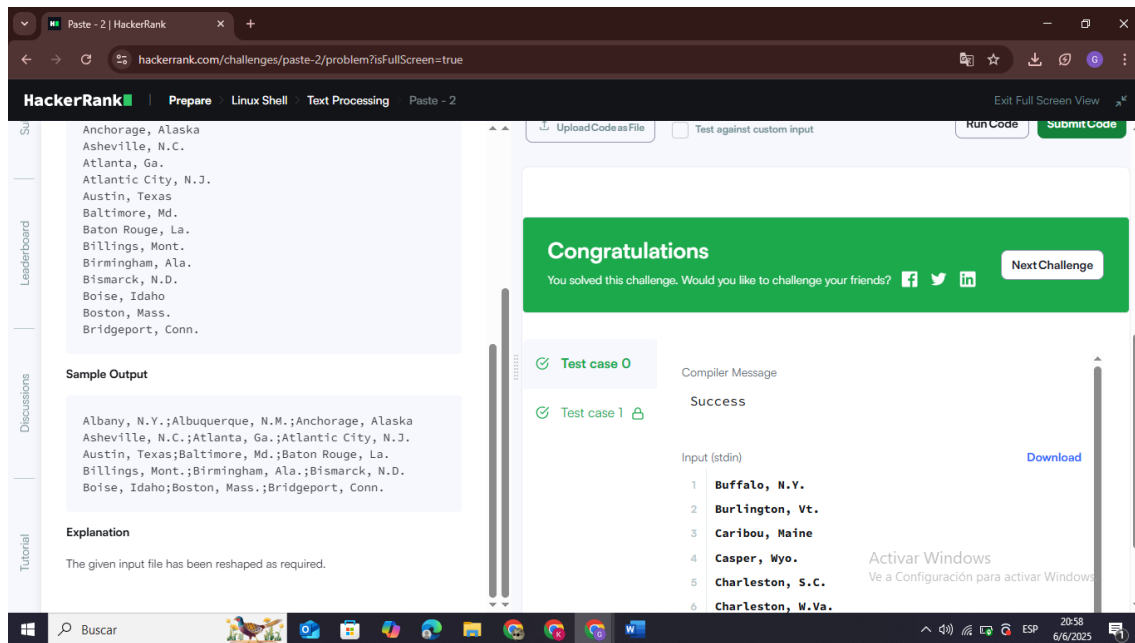
Functions and Fractals - Recursive Trees - Bash!



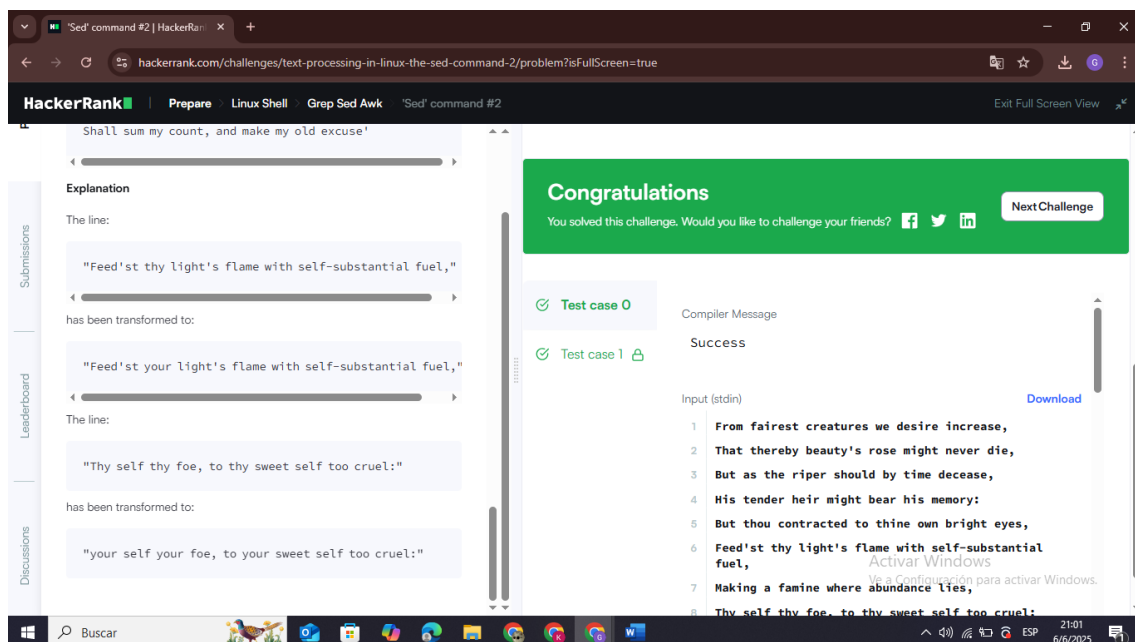
Paste – 1



Paste – 2



'Sed' command #2



'Sed' command #3

Sed command #3 | HackerRank

hackerrank.com/challenges/text-processing-in-linux-the-sed-command-3/problem?isFullScreen=true

HackerRank | Prepare | Linux Shell | Grep Sed Awk | Sed command #3 | Exit Full Screen View

Submissions

Leaderboard

Discussions

Feed'st {thy} light's flame with self-substantial fuel,
Making a famine where abundance lies,
{Thy} self {thy} foe, to {thy} sweet self too cruel:
Thou that art now the world's fresh ornament,
And only herald to the gaudy spring,
Within thine own bud buriest {thy} content,
And tender churl mak'st waste in niggarding:
Pity the world, or else this glutton be,
To eat the world's due, by the grave and thee.
When forty winters shall besiege {thy} brow,
And dig deep trenches in {thy} beauty's field,
{Thy} youth's proud livery so gazed on now,
Will be a tattered weed of small worth held:
Then being asked, where all {thy} beauty lies,
Where all the treasure of {thy} lusty days;
To say within thine own deep sunken eyes,
Were an all-eating shame, and thriftless praise.
How much more praise deserved {thy} beauty's use,
If thou couldst answer 'This fair child of mine
Shall sum my count, and make my old excuse'

Explanation

All occurrences of 'thy' have been highlighted by wrapping them up in brace brackets (). The search and replacement has been done regardless of case.

Congratulations

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

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

Next Challenge

Test case 0

Test case 1

Compiler Message

Success

Input (stdin)

Download

1 From fairest creatures we desire increase,

2 That thereby beauty's rose might never die,

3 But as the ripper should by time decease,

4 His tender heir might bear his memory:

5 But thou contracted to thine own bright eyes,

6 Feed'st thy light's flame with self-substantial Windows.
fuel,

Buscar

21:03

6/6/2025