

Forum:[Hack Forums](#)

Thread: [A Challenge where I pay you.](#)

pms - September 15, 2019, 11:24 pm

Hi,
I'm currently studying Computer Science and i'm learning a lot.
But something that I really want to learn more of is c++. And i want to code more often and learn.

So thats when i came up with this idea.

You post a challange down below, and if i cant solve it / code it, ill send you 10-50 bytes (or whatever i got laying around).
I will be ignoring super hard challanges ofc, i'm still a beginner, be nice.

thanks.

Shapeless - September 16, 2019, 2:21 am

I actually need something semi simple but effective done. I need to grab 3 cards values from a poker table and suits using ocr library . if you help me with this in your challenge id be much happy as ive tried for a week find someone to code due low budget :D

Contact me to send you the documentation

myselfandi - September 16, 2019, 5:08 am

add two numbers without using + or any arithmetic operation

pms - September 16, 2019, 7:27 am

(Sep 16, 2019 05:08 AM)myselfandi Wrote: [\[CITE\]](#) add two numbers without using + or any arithmetic operation

What do you mean by "add two numbers". Do you mean like printing out two numbers or for example $2 + 2$.

(Sep 16, 2019 02:21 AM)Shapeless Wrote: [\[CITE\]](#) I actually need something semi simple but effective done. I need to grab 3 cards values from a poker table and suits using ocr library . if you help me with this in your challenge id be much happy as ive tried for a week find someone to code due low budget :D

Contact me to send you the documentation

Ill pm you for sure, cant say i will be able to do anything though might be a bit hard :)

myselfandi - September 16, 2019, 8:07 am

(Sep 16, 2019 07:27 AM)E.T Wrote: [\[CITE\]](#) What do you mean by "add two numbers". Do you mean like printing out two numbers or for example $2 + 2$.
yea

Nitin Issac Joy - September 16, 2019, 9:12 am

1. Convert string to integer without using `atoi()` within `INT_MAX`
2. Convert string to integer that can overflow 'unsigned long long' type and add 1 to it.
3. Build a JSON Parser

Good luck

Tilcayo - September 16, 2019, 9:13 am

Write a C++ program that displays a Letter Pyramid from a user-provided `std::string`.

Prompt the user to enter a `std::string` and then from that string display a Letter Pyramid as follows:

It's much easier to understand the Letter Pyramid given examples.

If the user enters the string "ABC", then your program should display:

```
A
ABA
ABCBA
```

If the user enters the string, "12345", then your program should display:

```
1
121
12321
1234321
123454321
```

If the user enters 'ABCDEFGF', then your program should display:

```
A
ABA
ABCBA
ABCD CBA
ABCDEDCBA
ABCDEFEDCBA
ABCDEFGFEDCBA
ABCDEFGFEDCBA
```

If the user enters 'ABCDEFGHIIJKLMNOPQRSTUVWXYZ', then your program should display:

```
A
ABA
ABCBA
ABCD CBA
ABCDEDCBA
ABCDEFEDCBA
ABCDEFGFEDCBA
ABCDEFGHGFEDCBA
ABCDEFGHIIHGFEDCBA
ABCDEFGHIJIHGFEDCBA
```

```

    ABCDEFGHIJKJIHGFEDCBA
    ABCDEFGHIJKLKJIHGFEDCBA
    ABCDEFGHIJKLMLKJIHGFEDCBA
    ABCDEFGHIJKLMNMLKJIHGFEDCBA
    ABCDEFGHIJKLMNONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQOPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTUTSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTUVUTSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTUUVWUTSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTUUVWXWVUTSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTUUVWXYXWVUTSRQPONMLKJIHGFEDCBA
    ABCDEFGHIJKLMNOPQRSTUUVWXYZZYXWVUTSRQPONMLKJIHGFEDCBA

```

If the user enters "C++isFun!", then your program should display:

```

C
C+C
C+++C
C++i++C
C++isi++C
C++isFsi++C
C++isFuFsi++C
C++isFunuFsi++C
C++isFun!nuFsi++C

```

Think about the problem before you begin and break it down into steps.

This can be a very challenging problem to solve!

Don't forget to paste your code solution or your attempt at it.

Have fun!

Manks - September 16, 2019, 9:16 am

(Sep 16, 2019 09:13 AM)Flexyy Wrote: [\[CITE\]](#) -snip-

This is actually a really cool challenge; I might actually give it a go myself haha

Tilcayo - September 16, 2019, 9:23 am

(Sep 16, 2019 09:16 AM)Manks Wrote: [\[CITE\]](#) This is actually a really cool challenge; I might actually give it a go myself haha

Go for it! If OP is going to attempt it though, wait until he posts his solution before you post yours so it doesn't spoil it for him :P Good luck!

pms - September 16, 2019, 10:15 pm

(Sep 16, 2019 09:13 AM)Flexyy Wrote: [\[CITE\]](#) Write a C++ program that displays a Letter Pyramid from a user-provided std::string.

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1234321
123454321
```

If the user enters 'ABCDEFGF', then your program should display:

```
A
ABA
ABCBA
ABCD CBA
ABCDEDCBA
ABCDEFEDCBA
ABCDEF GFEDCBA
ABCDEF GFEDCBA
```

If the user enters 'ABCDEFGH IJKLMNOPQRSTUVWXYZ', then your program should display:

```
A
ABA
ABCBA
ABCD CBA
ABCDEDCBA
ABCDEFEDCBA
ABCDEF GFEDCBA
ABCDEFGH GFEDCBA
ABCDEFGH I HGFEDCBA
ABCDEFGH I J I HGFEDCBA
ABCDEFGH I J K J I HGFEDCBA
ABCDEFGH I J K L K J I HGFEDCBA
ABCDEFGH I J K L M L K J I HGFEDCBA
ABCDEFGH I J K L M N M L K J I HGFEDCBA
ABCDEFGH I J K L M N O N M L K J I HGFEDCBA
```

ABCDEF GHIJKLMNOPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSTSRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSTUTSRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSTUVUTSRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSTUVWVUTSRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSTUVWXYXWVUTSRQPONMLKJIHGFEDCBA
ABCDEF GHIJKLMNOPQRSTUVWXYZXWVUTSRQPONMLKJIHGFEDCBA

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C
C+C
C+++C
C++i++C
C++isi++C
C++isFsi++C
C++isFuFsi++C
C++isFunuFsi++C
C++isFun!nuFsi++C

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Don't forget to paste your code solution or your attempt at it.

Have fun!

Finally a realistic challenge, will be looking at this in school :) thanks.