Forum:Hack Forums

Thread: Need help (easy python task)

Gameh3x - *February 20, 2016, 11:36 am*

Hey, I really need some help. Can someone send me a code that asks the user for his/her name and prints out each letter of the name separately?
It's for my python class, I was sick for like 2 weeks straight and now I can't do shit ?

Stealth™ - *February 20, 2016, 11:37 am*

"prints out each letter of the name separately?"

What do you mean by this?

And I offer Java/Python services, feel free to contact me on Skype @ Eclips3.HF

Gameh3x - *February 20, 2016, 11:45 am*

(Feb 20, 2016 12:37 PM)Stealth™ Wrote: *[CITE]* "prints out each letter of the name separately?"

What do you mean by this?

And I offer Java/Python services, feel free to contact me on Skype @ Eclips3.HF
I'm not sure but lets say it asks for your name, you type in "Tom" and it prints T, O, M like this but with using a cycle and not typing out "print" all the time. I'm bad at english, i dont know if you got me ?

Retribute - *February 20, 2016, 11:50 am*

I'm not on my computer right now, but you'll need a loop like this.

PHP Code
```
<?php
i=0
while i < len(text):
    print text[i]
    i += 1
```

Stealth™ - *February 20, 2016, 11:50 am*

(Feb 20, 2016 12:45 PM)Gameh3x Wrote: *[CITE]* I'm not sure but lets say it asks for your name, you type in "Tom" and it prints T, O, M like this but with using a cycle and not typing out "print" all the time. I'm bad at english, i dont know if you got me ?
I'm guessing you mean that it prints each letter on a new line?

You can just tack on '\n' after each letter when printing in a for-loop.

SIM-1866423 - *February 20, 2016, 12:57 pm*

PHP Code
```
<?php
print [x for x in "b3mb4m"]
```

?? ..

Sophocles - *February 20, 2016, 1:12 pm*
Code name = str(input("Name :"))

for elt in name :
    print(elt)
Can also be done in 2 lines but who cares...

This is 100% what you need, easiest and cleanest way of doing it.

Goodies - *February 20, 2016, 3:32 pm*
(Feb 20, 2016 01:57 PM)b3mb4m Wrote: [CITE] PHP Code
<?php
print [x for x in "b3mb4m"]

?? ..
haha not really. That's just going to print out a list. The easiest you can do is:
PHP Code
<?php
print('\n'.join(list("YourNamehere")))

That'll at least work in python 2/3

(Feb 20, 2016 12:50 PM)Retribute Wrote: [CITE] I'm not on my computer right now, but you'll need a loop like this.

PHP Code
<?php
i=0
while i < len(text):
    print text[i]
    i += 1

Why have a counter? Even if you wanted to use a loop, you can just do:
PHP Code
<?php
for letter in "YourNameHere":
    print(letter)

Feanor - *February 20, 2016, 5:21 pm*
For the sake of 2 lines of code you may as well just tried to do it yourself, anyone that gave you the answer in this thread didn't actually help you.

?e?d?RkZ - *February 27, 2016, 1:31 am*
I can help you with this, I am a Computer Engineering student.. Just PM me if you want...

EwilDave - *February 27, 2016, 4:13 am*
For completion's sake, there's a one-line way of writing this:

Code [print(letter) for letter in input("Username: ")]
A breakdown of what the code is doing:
This process is called list comprehension as we iterate through a list(Your username is a list of characters/letters) - each of these is printed one after another.

Akhilesh v sali - *February 27, 2016, 4:54 am*
Still searching for code pm me