

Forum:[Hack Forums](#)

Thread: [Rewrite/Convert Javascript to Python possible?](#)

Beyondor - November 5, 2019, 5:55 am

Hello HF

I really suck at javascript and I am trying to focus on one language at a time and that is python, but I found a script I need for something and I was wondering if someone can help me rewrite it to Python if its possible.

The javascript/html:

if I understand the script correct it will start the javascript when the body is being loaded and then it will sent a RNKEY cookie.

What I would like is to make my python script generate the same value and print it out as a string, but I am not sure how to convert the script and I dont even know if its possible. ?

Thanks in advance ?

Nachfolger - November 5, 2019, 8:49 am

<https://stackoverflow.com/questions/58712944/converting-javascript-to-python-possible>

The answers in the comment section help out.

Beyondor - November 5, 2019, 10:47 am

(Nov 5, 2019 09:49 AM)Nachfolger Wrote: [\[CITE\]](#) [javascript - Converting Javascript to Python possible? - Stack Overflow](#)

The answers in the comment section help out.

Thanks I asked both places to get a faster response.

I'll read the comments and see if I can figure it out. ?

Kallu609 - November 7, 2019, 10:56 am

Here you go! ?

Beyondor - November 7, 2019, 11:21 am

(Nov 7, 2019 11:56 AM)Kallu609 Wrote: [\[CITE\]](#) Here you go! ?

You are a life saver, will check this out when I am on my desktop PC !!

Beyondor - November 16, 2019, 5:22 am

(Nov 7, 2019 11:56 AM)Kallu609 Wrote: [\[CITE\]](#) Here you go! ?

SNIP

I got an error, but all I did was to make sure the range() was an integer.

error:

TypeError: 'float' object cannot be interpreted as an integer

Fix:

PHP Code

```
<?php
```

Change `for i in range(7, m + 1, 30):`

To `for i in range(7, int(m + 1), 30):`

Kallu609 - November 17, 2019, 7:08 am

(Nov 16, 2019 06:22 AM)Beyonder Wrote: [\[CITE\]](#) I got an `__error__`, but all I did was to make sure the `range()` was an integer.

`__error__`:

TypeError: 'float' object cannot be interpreted as an integer

Fix:

PHP Code

```
<?php
```

Change `for i in range(7, m + 1, 30):`

To `for i in range(7, int(m + 1), 30):`

Oh yeah, I didn't really test it out. Glad you got it sorted out.

Beyonder - November 17, 2019, 7:10 am

(Nov 17, 2019 08:08 AM)Kallu609 Wrote: [\[CITE\]](#) Oh yeah, I didn't really test it out. Glad you got it sorted out.

The javascript code and the python code does not give the same output.

Do you have an idea what might be wrong? :)

Thanks again for the help.

Kallu609 - November 17, 2019, 9:02 am

(Nov 17, 2019 08:10 AM)Beyonder Wrote: [\[CITE\]](#) The javascript code and the python code does not give the same output.

Do you have an idea what might be wrong? :)

Thanks again for the help.

No idea, I tried my best to code it 1:1, throw some `console.logs` in JS and prints in Python to see where the breaking point is. JS and Python share the same operators so the code is nearly identical.

vorticalbox - November 19, 2019, 1:54 am

(Nov 17, 2019 08:10 AM)Beyonder Wrote: [\[CITE\]](#) The javascript code and the python code does not give the same output.

Do you have an idea what might be wrong? :)

Thanks again for the help.

It is probably down to the IEEE 754 spec[1] used in javascript. This is why `0.1 + 0.2 === 0.30000000000000004` in javascript there is a great video[2] about it on low level javascript channel

[1] <https://ieeexplore.ieee.org/document/30711>

[2] <https://www.youtube.com/watch?v=wPBjd-vb9eI>