

Forum:[Hack Forums](#)

Thread: [Python to Pseudo-Code](#)

Obscurus - September 9, 2017, 3:36 am

Hey,

I have made a simple game in Python (only 8 lines), however, I am struggling to convert it into Pseudo-Code. Can someone check this or write it correctly please?

Python Code

Spoiler [\(Click to View\)](#)

```
Code x = "A1"
```

```
while True:
```

```
    z = str(input("Enter location from A1 to C3:"))
```

```
    if z == x:
```

```
        print("You found the treasure!")
```

```
        break
```

```
    else:
```

```
        print("You did not find the treasure! Try again!")
```

Pseudo-Code (Needs fixing?)

Spoiler [\(Click to View\)](#)

Code Begin

```
TreasureLocation <- "A1"
```

```
while true
```

```
    input (GuessLocation)
```

```
    if GuessLocation equals TreasureLocation then
```

```
        print ("You found the treasure!")
```

```
    end while
```

```
    else
```

```
        print ("You did not find the treasure! Try again!")
```

```
    endif
```

End

nOrr - September 9, 2017, 4:02 am

Does pseudo code even have a specific syntax one needs to follow? I've always just written losely what my thoughts were, even if that meant mixing python/java/other-language together

Obscurus - September 9, 2017, 4:05 am

(Sep 9, 2017 04:02 AM)nOrr Wrote: [\[CITE\]](#) Does pseudo code even have a specific syntax one needs to follow? I've always just written losely what my thoughts were, even if that meant mixing python/java/other-language together

yeah pseudo-code doesn't have a specific syntax, i just need my algorithm to be checked

vorticalbox - September 9, 2017, 4:20 am

(Sep 9, 2017 04:05 AM)Obscurus Wrote: [\[CITE\]](#) yeah pseudo-code doesn't have a specific syntax, i just need my algorithm to be checked

I would be more worried about the code.

```
Code x = "A1"
```

```
while True:
    z = str(input("Enter location from A1 to C3:"))
    if z == x:
        print("You found the treasure!")
    else:
        print("You did not find the treasure! Try again!")
        break
```

in is more for checking if something is in something not if sometimes equals something.

PHP Code

```
<?php
my_string = 'This is my string'
print('my' in my_string)

my_list = ['1', '2', '3', '4']
print(5 in my_list)
```

nOrr - September 9, 2017, 4:24 am

(Sep 9, 2017 04:20 AM)vorticalbox Wrote: [\[CITE\]](#) I would be more worried about the code.
[...]

in is more for checking if something is in something not if sometimes equals something.

PHP Code

```
<?php
my_string = 'This is my string'
print('my' in my_string)

my_list = ['1', '2', '3', '4']
print(5 in my_list)
```

Why would you write 'abc' in 'abc'?

vorticalbox - September 9, 2017, 7:22 am

(Sep 9, 2017 04:24 AM)nOrr Wrote: [\[CITE\]](#) Why would you write 'abc' in 'abc'?
I wouldn't, OP did for the check.

Obscurus - September 9, 2017, 10:50 am

(Sep 9, 2017 04:20 AM)vorticalbox Wrote: [\[CITE\]](#) I would be more worried about the code.

Code x = "A1"

```
while True:
    z = str(input("Enter location from A1 to C3:"))
    if z == x:
        print("You found the treasure!")
    else:
        print("You did not find the treasure! Try again!")
        break
```

in is more for checking if something is in something not if sometimes equals something.

PHP Code

```
<?php
my_string = 'This is my string'
```

```
print('my' in my_string)
```

```
my_list = ['1', '2', '3', '4']  
print(5 in my_list)
```

Updated Code:

```
Code x = "A1"  
while True:  
    z = str(input("Enter location from A1 to C3:"))  
    if z == x:  
        print("You found the treasure!")  
        break  
    else:  
        print("You did not find the treasure! Try again!")  
Better?
```