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Thread: [Python task](#)

blackcoder00 - March 4, 2019, 4:28 pm

Hi guys first i'm new in python and second i started to create the algorithm of this task so i'm asking how to transform my algorithm into a script python for this task ?i want to test the code to get an idea of python language like i did in pascal i need help guys

Pascal code :

PHP Code

```
<?php
```

```
Function ReverseString(ch: string): string;
```

```
var
```

```
  i,j:longint;
```

```
begin
```

```
  setlength(result,length(ch));
```

```
  i:=1; j:=length(cht);
```

```
  while (i<=j) do
```

```
    begin
```

```
      result[i]:=cht[j-i+1];
```

```
      inc(i);
```

```
    end;
```

```
end;
```

PHP Code

```
<?php
```

```
if count <> 0 then
```

```
  average := sum / count;
```

```
  WriteLn('The average: ' + FormatFloat('0.00', average));
```

```
  WriteLn();Write('Press ENTER to quit.');
```

```
  ReadLn;
```

PHP Code

```
<?php
```

```
min:=T[1];
```

```
max:=T[1];
```

```
for i:=2 to n do
```

```
begin
```

```
if(T[i]<=min) then min:=T[i];
```

```
if(T[i]>=max) then max:=T[i];
```

PHP Code

```
<?php
```

```
str(n,ch);
```

```
x:=ch[1];
```

```
for i:=2 to length(ch) do
```

```
if ch[i]=x then
```

```
sous_chaine(ch,i,1);
```

soo guys i want to know how can i solve this task with python and thanks

daymon - March 4, 2019, 4:31 pm

Are you asking how to build the script itself or..?

blackcoder00 - March 4, 2019, 4:36 pm

(Mar 4, 2019 05:31 PM)Sin+ Wrote: [\[CITE\]](#) Are you asking how to build the script itself or..?
i solved the task with pascal so i want to find all the script with python to compare them with my scripts in pascal to uunderstand the different between

(Mar 4, 2019 05:31 PM)Sin+ Wrote: [\[CITE\]](#) Are you asking how to build the script itself or..?
so yeah i want to see this task coded with python for comparing with pascal code and ty

Just take a look bro what is wrong with my code

nicodxmus - March 4, 2019, 7:03 pm

In test2 u have just a simple mistake, you don't have any return.

```
Code no_list = [22, 68, 90, 78, 90, 88]
```

```
def average(x):  
    return sum(x) / len(x)
```

print(average(no_list))This code is the simplest solution. You don't have to create these variables, but if you really want you just must put this at the end function:

Code return summing/countAlso in this exercise, this if-statement isn't necessarily cuz you have a list filled already.

EDIT:

The third exercise again no return just add

Code return maxAt the end of the function and it will work

Full code:

```
Code no_list = [1,2,3,4,8,3]
```

```
def maximum(no_list):  
    max = 0  
    for i in no_list:  
        if i>max:  
            max = i  
    return max
```

```
print(maximum(no_list))
```

blackcoder00 - March 4, 2019, 7:10 pm

(Mar 4, 2019 08:03 PM)nicodxmus Wrote: [\[CITE\]](#) In test2 u have just a simple mistake, you don't have any return.

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Code return summing/countAlso in this exercise, this if-statement isn't necessarily cuz you have list filled already.

ty bro what about the other 3,4 script task btw i send u 20Bytes for helping

nicodxmus - March 4, 2019, 7:30 pm

And in the fourth exercise, I can't understand what's your idea in this algorithm but I can show you how to make it easier:

```
Code no_list = [1,2,10,3,4,8,3,9,2,3,2,1,4]
```

```
def unique_list(l):  
    return list(set(l))
```

`print(unique_list(no_list))`It will also sort number from lowest to highest.

You have good ideas but when you are doing stuff like this where you are printing values from functions you always have to return something.

blackcoder00 - March 4, 2019, 8:03 pm

(Mar 4, 2019 08:30 PM)nicodxmus Wrote: [\[CITE\]](#) And in the fourth exercise, I can't understand what's your idea in this algorithm but I can show you how to make it easier:

```
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You have good ideas but when you are doing stuff like this where you are printing values from functions you always have to return something.

ty bro for everything i have done it by myself it's my first day with python XD

PHP Code

```
<?php
```

```
no_list = [22,22,2,1,11,11,2,2,3,3,3,4,5,5,5,55,55,66]
```

```
s = []
```

```
def unique_list(l):  
    for i in l:  
        if i not in s:  
            s.append(i)
```

```
    return s;  
print(unique_list(no_list))
```

datguy.dev - March 6, 2019, 7:33 am

(Mar 4, 2019 09:03 PM)blackcoder00 Wrote: [\[CITE\]](#) ty bro for everything i have done it by myself it's my first day with python XD

PHP Code

```
<?php
```

```
no_list = [22,22,2,1,11,11,2,2,3,3,3,4,5,5,5,55,55,66]
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```
s = []
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```
def unique_list(l):  
    for i in l:  
        if i not in s:
```

```
s.append(i)
```

```
    return s;  
print(unique_list(no_list))
```

You're using the variable `s` globally, when it should probably be inside the scope of function `unique_list()` above the for loop. Otherwise, it should be `s = unique_list(no_list)` then `print(s)`.