HomeWork2

ShenhuiPan

October 13, 2015

NESTED FOR LOOP

It's about i learned how to construct array,and shows on python.

```
        construct a 5*5 array:
        [[0,1,2,3,4],
         [0,1,2,3,4],
         [0,1,2,3,4],
         [0,1,2,3,4],
         [0,1,2,3,4]]
```

This is a example that show a construct a array like 5*5 square.

IN THE PYTHON CODE

```
a=[]
for i in range (5):          for i in range(5):
    a=a+range(5)                 a=a+[range(5)]
print a                      print a
```

Here you can comment on your python code,its 2 different results.So when we type this code, we still need care of this part.

```
s=0
for i in range(5):
for j in range(5):
s=s+b[i][j]
print s
```

sum all numbers in array b shows like that using a nested for loop