

Hello Pythons,

my Python is a download of your Python3.2.2 Windows x86 MSI Installer. What I want to report is, that "+=" does not work correct all along.

1.) For identifier += 1 you sometimes get print(); identifier = identifier + 1

What means that there is a prior print(). I could not find out a rule for when this happens --- but it does. By replacing identifier += 1 with identifier = identifier + 1 the malfunction (print()) allways disappears.

2.) Another "mystery" is shown by the code below. There _list += [something] is not the same as _list = _list + [something].

```
def conc1(a, _list = []):  
    _list = _list + [a]  
    return _list
```

```
def conc2(a, _list = []):  
    _list += [a]  
    return _list
```

Main Program

```
for i in range(4):  
    _list = conc1(i)  
    print(_list)  
print()
```

```
for i in range(4):  
    _list = conc2(i)  
    print(_list)
```

In the first case the result of print(_list) is:

```
[0]  
[1]  
[2]  
[3]
```

In the second case the result of print(_list) is:

```
[0]  
[0, 1]  
[0, 1, 2]  
[0, 1, 2, 3]
```