

Answer on Question #47441, Programming, Python

Problem.

I have a question in Python programming
Here is a small snippet of the program

```
class MyBool(int):  
    def __repr__(self):  
        return 'MyBool.' + ['False', 'True']
```

When I run this code I get the following

```
>>> MyBool(1)  
Traceback (most recent call last):  
File "<pyshell#6>", line 1, in <module>  
    MyBool(1)  
File "C:\Python34\lib\idlelib\rpc.py", line 614, in displayhook  
    text = repr(value)  
File "C:/Users/Saurabh/Desktop/MyBool.py", line 3, in __repr__  
    return 'MyBool.' + ['False', 'True']  
TypeError: Can't convert 'list' object to str implicitly  
>>>
```

How Can I change the return output to string ?

Solution.

You should use join function. Your class definition is also incorrect. I included working example

Code

```
class MyBool:  
    def __init__(self, x):  
        self.x = x  
    def __repr__(self):  
        return 'MyBool.' + ' '.join(['False', 'True'])  
  
print(MyBool(1))
```

Result

MyBool.False True