

Ultimate Guidelines for CS101

Think of a plan and write your code

```
def ultimateGuideline(CS101):
```

This is my code for UltimateGuidelines(CS101)



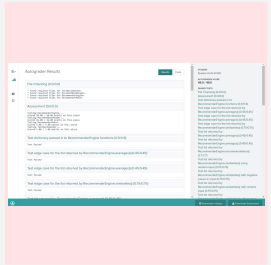
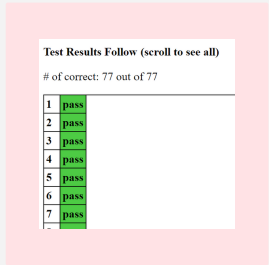
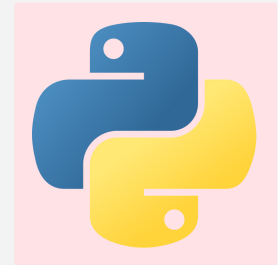
This may seem like a never-ending cycle but...



Debugging really does never end

```
def ultimateGuidelines(CS101):  
    APT=CS101[0]  
    while 'red' in APT:  
        print("debugging never ends")  
        APT.pop("red")  
        print("green dance!")  
  
    assignment= CS101[1]  
    for i in assignment:  
        a= i.split(":")  
        if a[0] ==1:  
            print(a[1], "is your friend")  
            print("Test your code multiple times!")  
        if a[0]==2:  
            print("Don't try to win", a[1])  
            print("Build a program that can outsmart you!")  
  
    lecture= CS101[2]
```

Quite unironically, I had to debug this function too.



```
if __name__ == '__main__':  
    APT= ['green', 'green', 'red', 'green', 'red', 'green', 'green', 'green']  
    assignment= ["1:gradescope", "2:CleverGuessWord"]  
    lecture= ['LDOC', "WOTO", "ABCs"]  
    CS101 = (APT, assignment, lecture)  
    ultimateGuidelines(CS101)
```

Run: LDOC
C:\Users\yurah\AppData\Local\Programs\Python\Python310\python.exe C:/Users/yurah/PycharmProjects/Assignment7/LDOC.py
1. APT
debugging never ends
debugging never ends
green dance!
2. Assignment
gradescope is your friend
Test your code multiple times!
Don't try to win CleverGuessWord
Build a program that can outsmart you!
3. Lecture
WOrk TOgether to submit the goolge forms
LDOC= Python Cookies!
Did you know there is a CS101 version of the ABCs?
Learn one alphabet per day
Process finished with exit code 0

Result

```
def ultimateGuidelines(CS101):  
    APT=CS101[0]  
    print("1. APT")  
    while 'red' in APT:  
        print("debugging never ends")  
        APT.remove('red')  
        print("green dance!")  
  
    assignment= CS101[1]  
    print("2. Assignment")  
    for i in assignment:  
        a= i.split(":")  
        if a[0] ==str(1):  
            print(a[1], "is your friend")  
            print("Test your code multiple times!")  
        if a[0]==str(2):  
            print("Don't try to win", a[1])  
            print("Build a program that can outsmart you!")  
  
    print("3. Lecture")  
    lecture= CS101[2]  
    if 'WOTO' in lecture:  
        print("WOrk TOgether to submit the goolge forms")  
  
    if 'LDOC' in lecture:  
        print("LDOC= Python Cookies!")  
  
    if "ABCs" in lecture:  
        print("Did you know there is a CS101 version of the ABCs?")  
        print("Learn one alphabet per day")
```

