

Ques 1 : To find the max of 3 numbers

```
def maxno (a,b,c):  
    return(max(a,b,c))  
a=int(input("Enter a value, a: "))  
b=int(input("Enter a value, b: "))  
c=int(input("Enter a value, c: "))  
print("Maximum value: ",max(a,b,c))
```

```
Enter a value, a: 47  
Enter a value, b: 37  
Enter a value, c: 27  
Maximum value: 47
```

Ques 2 : To reverse a string

```
def revstr(stra):  
    return stra[::-1]  
stra=input("Enter a string: ")  
  
print(stra[::-1])
```

```
Enter a string: sri  
irs
```

Ques 3 :To calculate no of upper and lower cases

```
def uplow(strb):  
    return(strb)  
upper=0  
lower=0  
strb=input("Enter a String: ")  
for i in strb:  
    if (i.islower()):  
        lower+=1  
    elif (i.isupper()):  
        upper+=1  
print("Number of Upper cases in the String: ",upper)  
print("Number of lower cases in the String: ",lower)
```

```
Enter a String: UPPer lOWer cASes  
Number of Upper cases in the String: 7  
Number of lower cases in the String: 8
```

Ques 4: To take a list and return new list with unique elements of first list

```
def newlist(l):  
    x=[]  
    for a in l:  
        if a not in x:  
            x.append(a)  
    return x  
print ("New list with unique elements of first list: ",newlist([1,2,3,4,6,5,7,3]))
```

File "<ipython-input-8-eba3ad6cf5bd>", line 7

```
print ("New list with unique elements of first list: ",newlist([1,2,3,4,6,5,7,3]))
```

SyntaxError: unexpected EOF while parsing

SEARCH STACK OVERFLOW

Ques 5: To check whether string is palindrome or not

```
def ispalindrome (strc):  
    return strc  
strc="level"  
rev=strc[::-1]  
if strc==rev:  
    print (strc,"is a palindrome")  
else:  
    print (strc,"is not a palindrome")  
  
level is a palindrome
```

✓ 37s completed at 7:44 AM

● ×