

Rotate a String Left by K Positions

```
def String_reverse(s,k):  
    n=len(s)  
    k=k%n  
    rotated_string=[]  
    for i in range(k,n):  
        rotated_string.append(s[i])  
    for i in range(k):  
        rotated_string.append(s[i])  
    return ''.join(rotated_string)  
s=input("enter the string")  
k=int(input("enter the number of positions"))  
print(String_reverse(s,k))
```

Program

```
File Edit Format Run Options Window Help  
def String_reverse(s,k):  
    n=len(s)  
    k=k%n  
    rotated_string=[]  
    for i in range(k,n):  
        rotated_string.append(s[i])  
    for i in range(k):  
        rotated_string.append(s[i])  
    return ''.join(rotated_string)  
s=input("enter the string")  
k=int(input("enter the number of positions"))  
print(String_reverse(s,k))
```

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OUTPUT

```
= RESTART: C:/Users/9550449358/AppData/Local/Programs/Python/Python311/mbds.py
enter the stringabcdef
enter the number of positions2
cdefab
|
```