

Algoric_shift challenge

ciphared text : HESL{LRAT5PN51010T_CNPH1R}3

Try decrypting:

The following pythin script was also provided:

```
text = 'flag{...}'

key = [3,1,2]

li0 = []
li1 = []
li2 = []
for i in range(0, len(text)):
    if i % 3 == 0:
        li0.append(text[i])
    elif (i - 1) % 3 == 0:
        li1.append(text[i])
    elif (i - 2) % 3 == 0:
        li2.append(text[i])
li = []
for i in range(len(li1)):
    li.append(li1[i])
    li.append(li2[i])
    li.append(li0[i])

# print(li)
print("The ciphared text is :")
ciphared_txt = ''.join(li)
print(ciphared_txt)
```

After carefully understanding what was happening in the script, i changed some few lines in the script to rearrange the flag

```
' for i in range(len(li1)):
    li.append(li2[i])
    li.append(li0[i])
    li.append(li1[i]) '
```

The rest of the script does not change

The flag rearranged is:

SHELL{TRAN5P051T10N_C1PH3R}