

Symbolic Decimals

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Did you know that you can hide messages with symbols?

For example, `!@#$$%^&*(` is `123456789!`

Now Try: `^&,*$,&),!@#,*#,!!^,(&,!$,($,$^,(%,*,&(&,!$,!!%,($,$^,(%,&),!!!,!!$,($,$^,(%,&^,!)%,!)@,!)!,!@%`
However, this isn't as easy as you might think.

Flag: `CTFlearn{Star_.Wars_.For_.Life}`

Writeup:

created Python script:

```
#!/usr/bin/python

s="^&,*$,&),!@#,*#,!!^,(&,!$,($,$^,(%,*,&(&,!$,!!%,($,$^,(%,&),!!!,!!$,($,$^,(%,&^,!)%,! )@,! )!,!@%"
s1=""
l=len(s)
c=0
l=l-1
while c<=l:
    ch=s[c]
    if ch=='!':
        s1=s1+'1'
    elif ch=='@':
        s1=s1+'2'
    elif ch=='#':
        s1=s1+'3'
    elif ch=='$':
        s1=s1+'4'
    elif ch=='%':
        s1=s1+'5'
    elif ch=='^':
        s1=s1+'6'
    elif ch=='&':
        s1=s1+'7'
    elif ch=='*':
        s1=s1+'8'
    elif ch=='(':
        s1=s1+'9'
    elif ch==')':
        s1=s1+'0'
    else:
        s1=s1+' '
    c=c+1
print(s1)
```

running script gives you the decimal string of:

`67 84 70 123 83 116 97 114 95 46 95 87 97 114 115 95 46 95 70 111 114 95 46 95 76 105 102 101 125`

converting decimal to text gives you the flag:

`CTF{Star_.Wars_.For_.Life}`