

# Forum:[Hack Forums](#)

Thread: [Reversing small encryption function](#)

**Whocares12345** - November 24, 2020, 1:28 am

Hello, guys I'm having a small challenge at school,  
Where I need to reverse an encryption function to find the decryption function..

Im originally a javascript developer so i find it a bit hard to understand whats going on here:

Code def GGGGotate(lol):

```
    bit = lol << 1
    movebit = bit & 255
    if (lol > 127):
        movebit = movebit | 1
    return (movebit)
```

If anyone can help me reverse this or simply understand what's going on it will be greatly appreciated.

PS: this is only a small part of the encryption function where I'm stuck it's not the full function!

**G.P.D.** - November 24, 2020, 4:36 am

Hey man,  
this is called Bitwise Opeators, you can learn of it from  
<https://wiki.python.org/moin/BitwiseOperators>  
If you need help, send me a convo I'll answer you right away

**Whocares12345** - November 24, 2020, 5:10 am

(Nov 24, 2020 05:36 AM)Whait Wrote: [\[CITE\]](#) Hey man,  
this is called Bitwise Opeators, you can learn of it from  
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If you need help, send me a convo I'll answer you right away  
Thank you for answering I sent you a convo!

Still Need Help guys If someone can help!

**sisidor69** - December 15, 2021, 12:26 pm

Code def deGGGotate(value):

```
    xbit = (value & 1) << 7
    return(value >> 1) | xbit
```