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Dt.
Pg.

```
def encrypt ( plaintext, shift ):
    result = " "
    for i in range (len(text)):
        char =Plaintext[:]
        if (char . isupper-( )):
            result += char.((ord (char) + shift-65 )%26
                            +65)

        else:
            result += chr ((ord(char) +shift -97)%
                           26 + 97 )

    return result
.

plaintext = 'ATTACK FROM NORTHY'
Shift = 4;

print ("Cipher":+ encrypt (Plaintext, shift. )
```

change the above function to decrypt and make shift

Dt. 03

Pg. 3

```
def decrypt (plaintext, shift):
    result = " "
    for i in range (len(Plaintext)):
        char = Plaintext[i]
        if (char.isupper()):
            result += chr((ord(char) + shift - 65) % 26
                          + 65)
        else:
            result += chr((ord(char) + shift - 97) % 26
                          + 97)

    return result.

plaintext = "ATTACK from Nozlb"
shift = 4
    print "Cipher decrypt " + decrypt(plaintext, 26-shift)
    return 0;
}
```