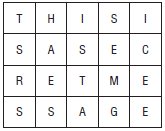
To decrypt

When having a grid like below



Text generated after encryption: TSRSHAESISTASEMGICEE

Start at the first column and read from left to right

With the ciphertext above you have to start at the first letter, then add the numRows (4) to it. To get the next letter

i.e. T (charAt(0)) H(charAt(4)) I(charAt(8)) S(charAt(12)) etc.

To achieve the desired effect, after you reach numColumn(5 in this case) amount of letters decrypted you need to increment the index i.e. from 0 to 1 and continue until fully decrypted

(CONTINUED NEXT PAGE)

**Pseudocode:**

Calculate numRows

Initialise index to the first letter (index = 0)

For letterCount=0 To ciphertext length -1

Plaintext = plaintext + ciphertext[index]

Increment letterCount by 1 AND index = index + numRows

Check letterCount to see if you did 1 rotation (letterCount % numColumns)

IF done full rotation

Index = index + 1

Check if index has gotten greater than length of ciphertext,

IF index > cipherText length

Index = index – ciphertext length (to loop back to the beginning)

End for