

# *Problems on Encoding of Message*

**ENCMMSG**

( Code chef )

*By Prince Agarwal  
[ “ Hello World ” ]*

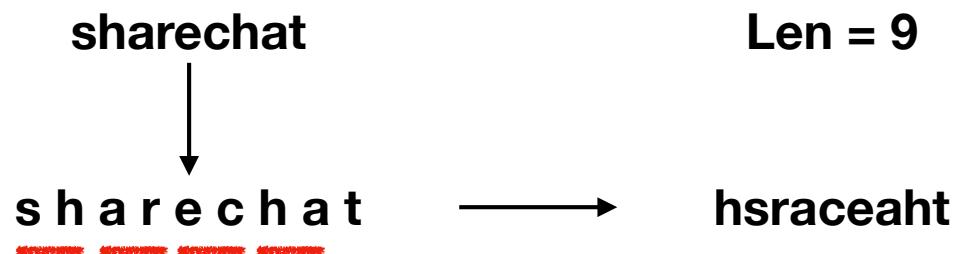
## Program of Encoding Message

We have to Encode a message

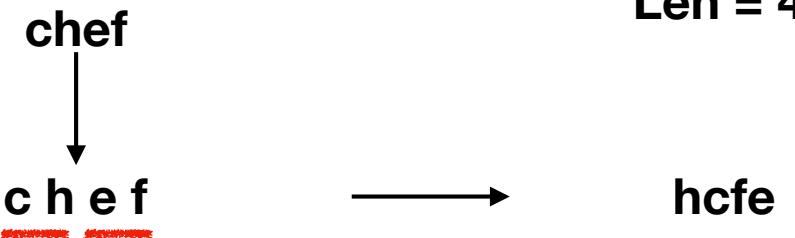
**1st step :- Swap 1st and 2nd character of string**

**If length = odd , then last character is not swapped**

**Example :-**



**Example :-**

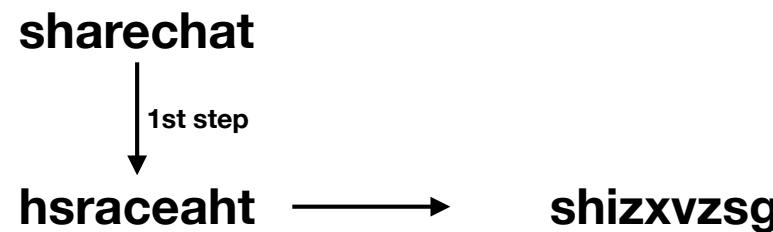


## Program of Encoding Message

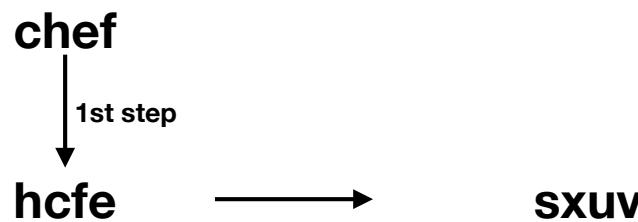
We have to Encode a message

**2nd step :- Replace the number ‘a’ -> ‘z’ , ‘b’ -> ‘y’ ...etc**

**Example :-**



**Example :-**



a	z
b	y
c	x
d	w
e	v
f	u
g	t
h	s
i	r
j	q
k	p
l	o
m	n

## Program of Encoding Message

**Char z = 'h';**

**Int index = 'h' - 97;**

**Int c = 25 - index;**

$$( 25 - 0 ) = 25$$

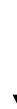
$$( 25 - 25 ) = 0$$

$$( 25 - 1 ) = 24$$

$$( 25 - 24 ) = 1$$

0	a	z	25
1	b	y	24
	c	x	
	d	w	
	e	v	
	f	u	
	g	t	
	h	s	
	i	r	
	j	q	
	k	p	
	l	o	
	m	n	

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## Hello World

*“ If you feel any problem then comments in my video  
I will reply as soon as possible ”*

*- Prince Agarwal*