

hist

'u'	→	1
'e'	→	2
'p'	→	1
'r'	→	2
'o'	→	1
'q'	→	1
't'	→	1

inverse

1
2

1	→	'u'
2	→	'p'
3	→	'o'
4	→	'q'
5	→	't'

1	→	'e'
2	→	'r'