

Chinese Coding

Matching
Concept

वाक्य की वाक्य से कोडिंग

Sentence to sentence coding

A1\$82#BY1

OR

LSN to LSN coding

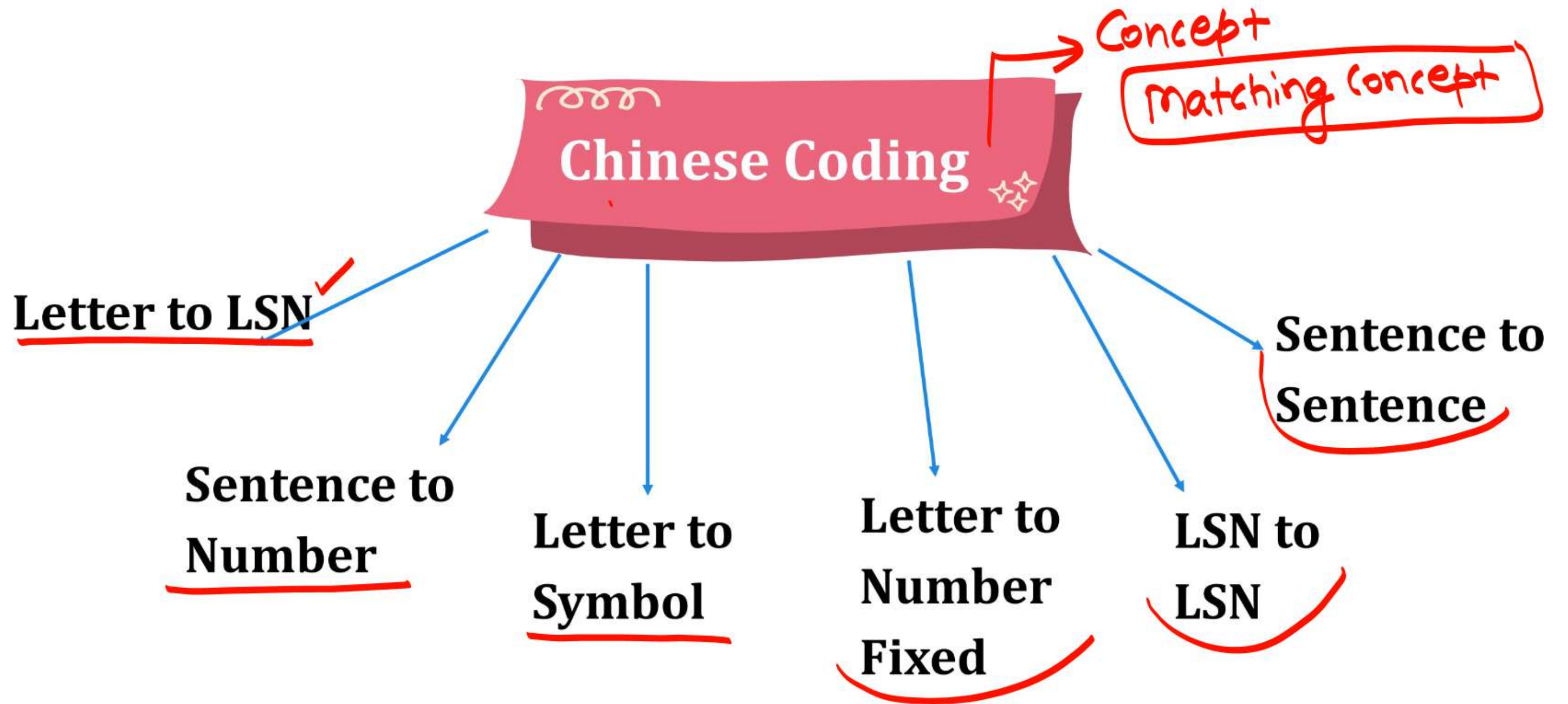
Letter
अक्षर

Symbol
प्रतीक

Number
संख्या

→ fixed
→ LSN (Symbol,
Letter Num)
→ Sentence



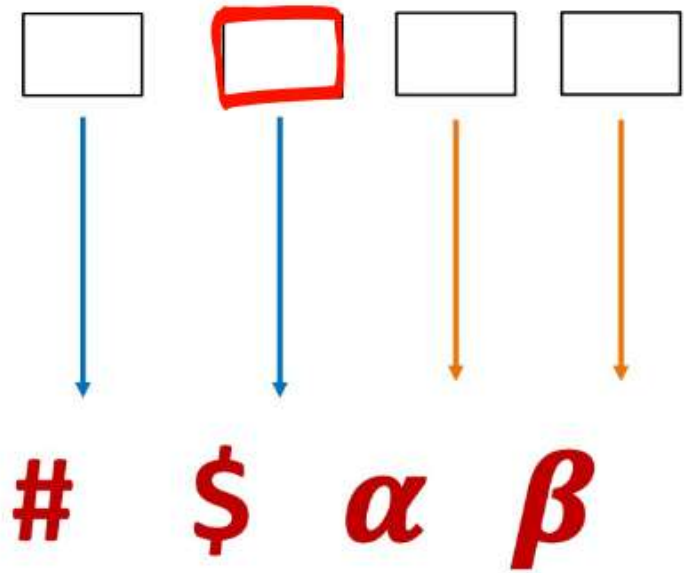


Note : Representation changes but Process to solve does not.

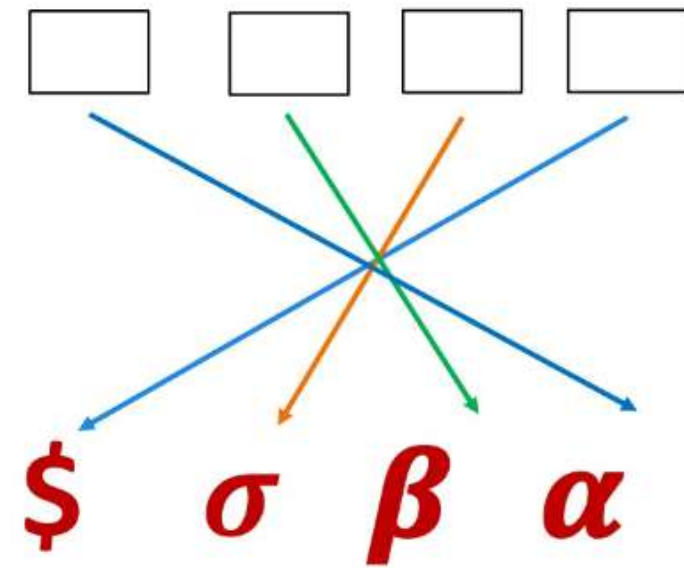


1. Letter To Symbols

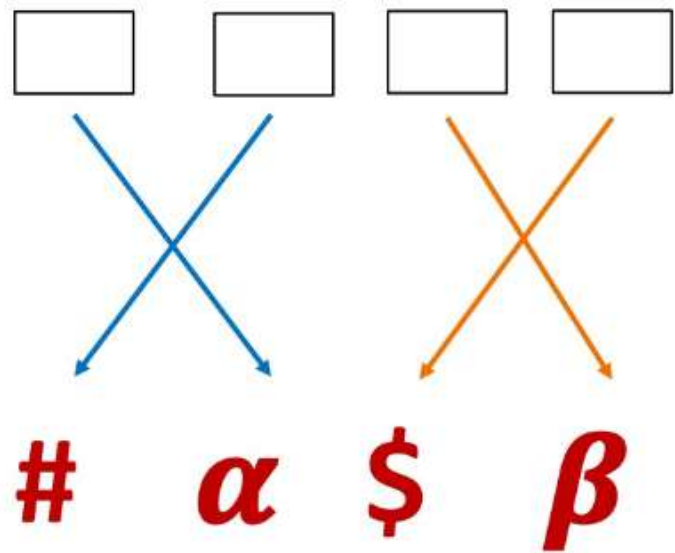
(a)



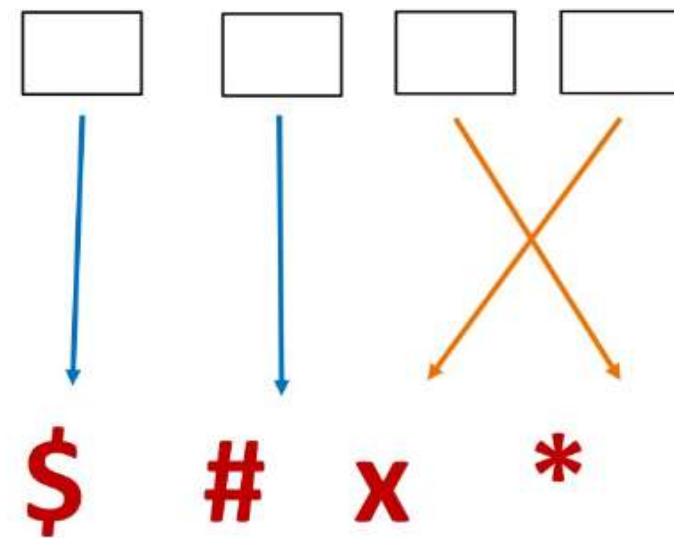
(b)



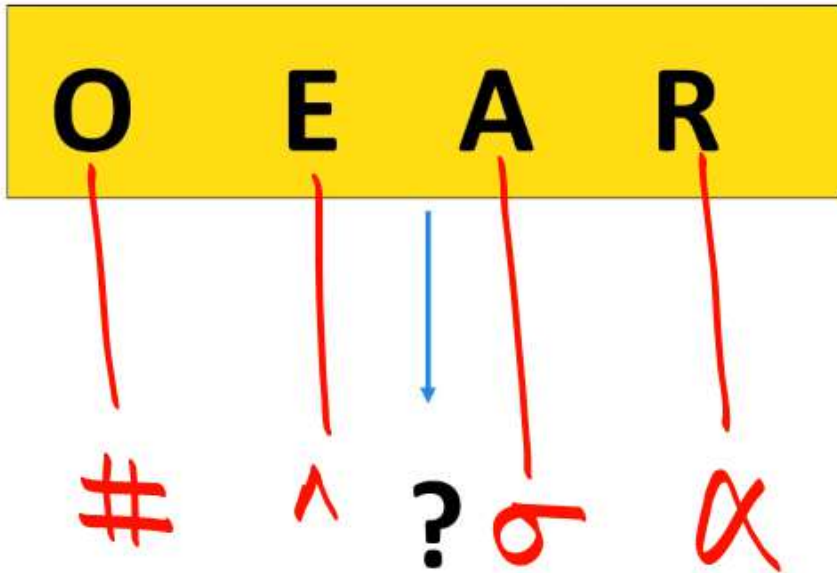
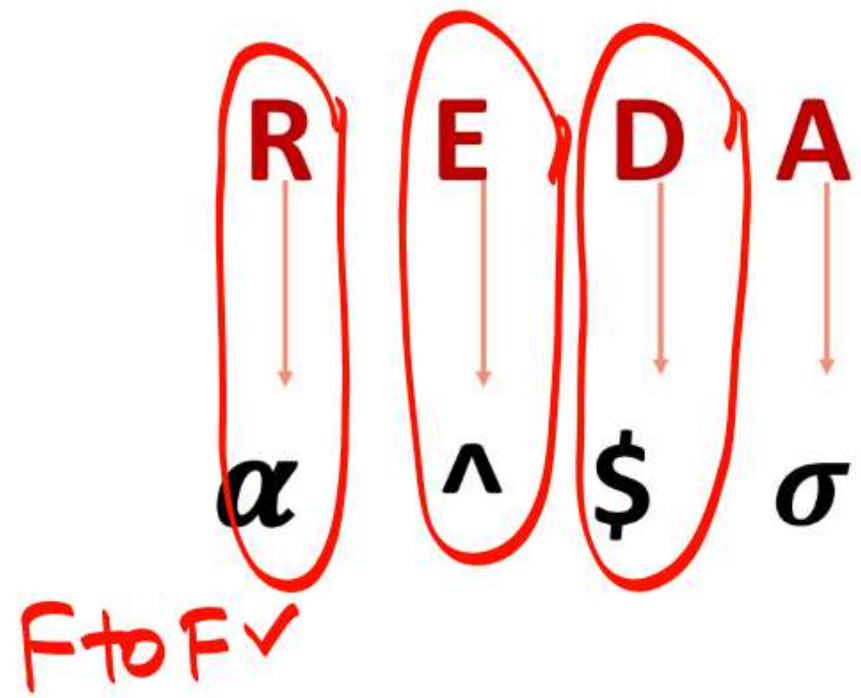
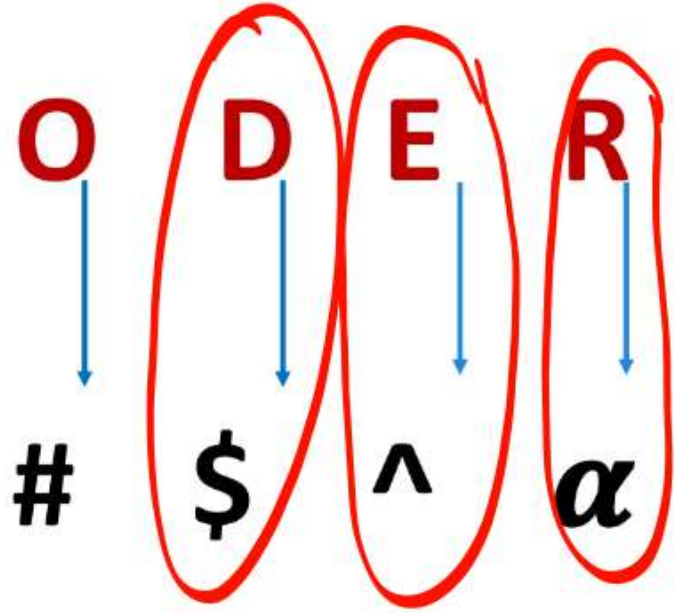
(c)



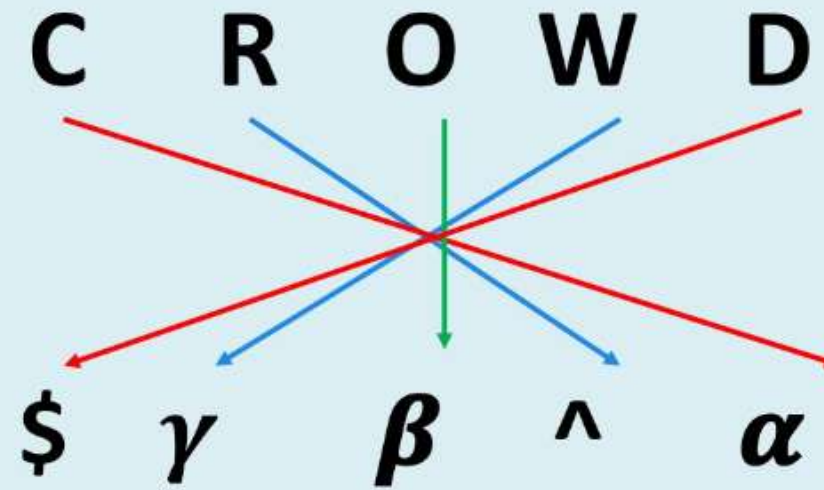
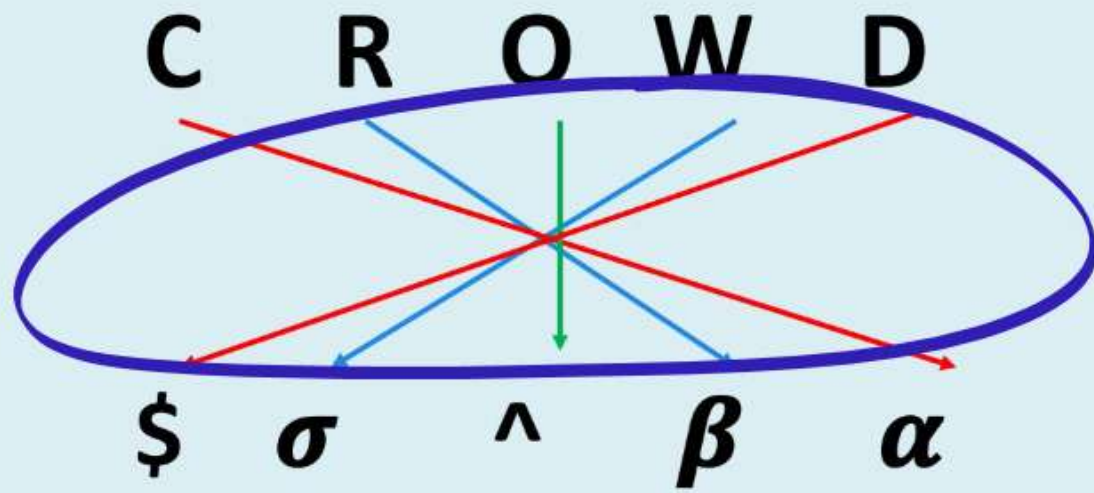
(d)



EXAMPLE (i)



EXAMPLE (ii)



W R O C L

?



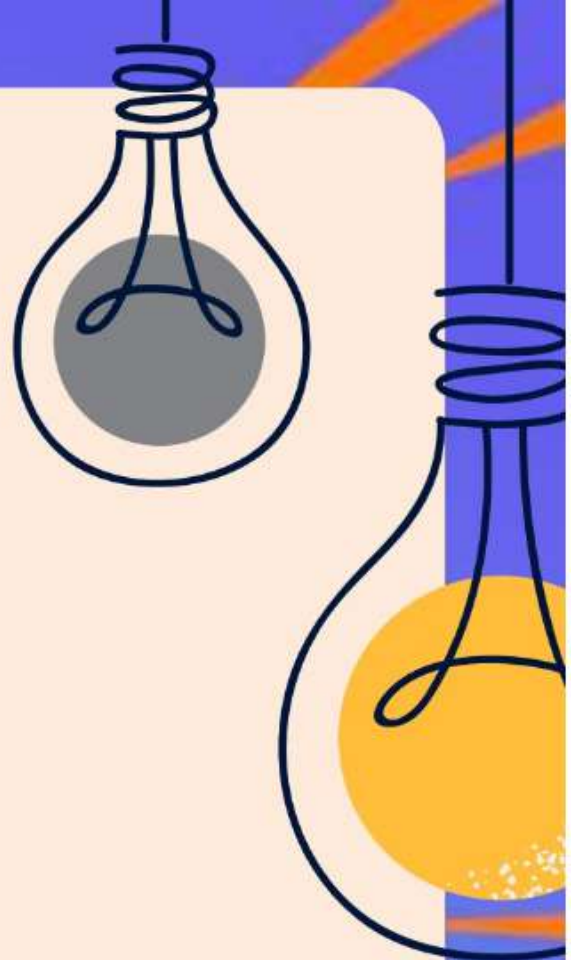
2. Sentence To Number

Example:-

RAM is good boy → 3 2 4 3

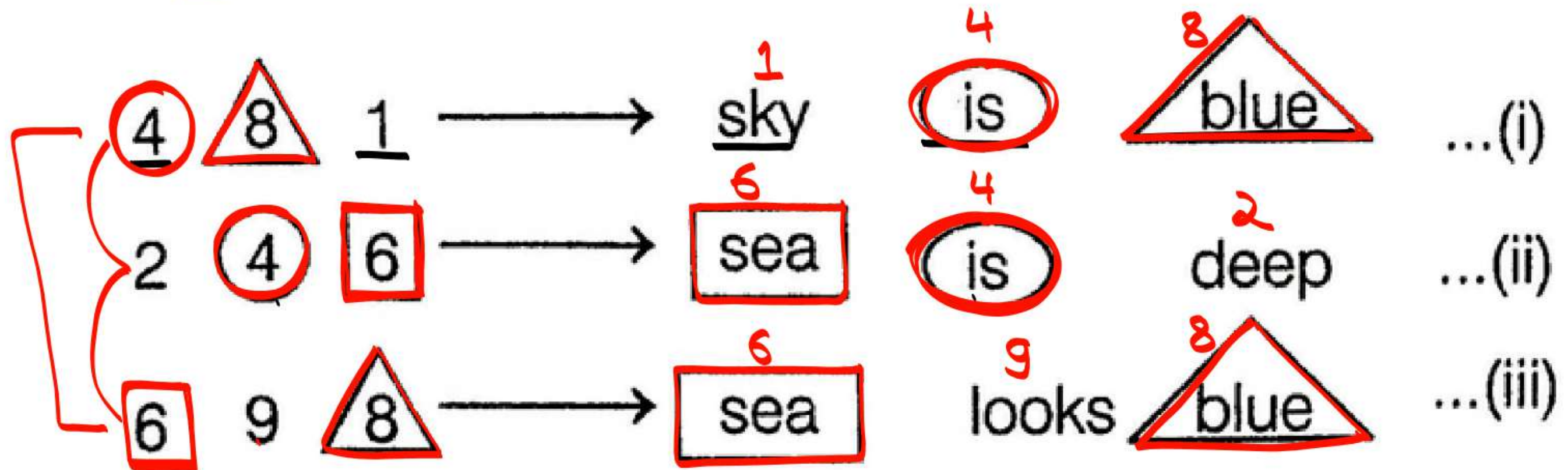
Delhi is the most Populated city → 5 2 3 4 9 4

what is your name → ? 4 2 4 4



2. Sentence To Number

Matching Concept



3. Letter to LSN

R **A** H U L

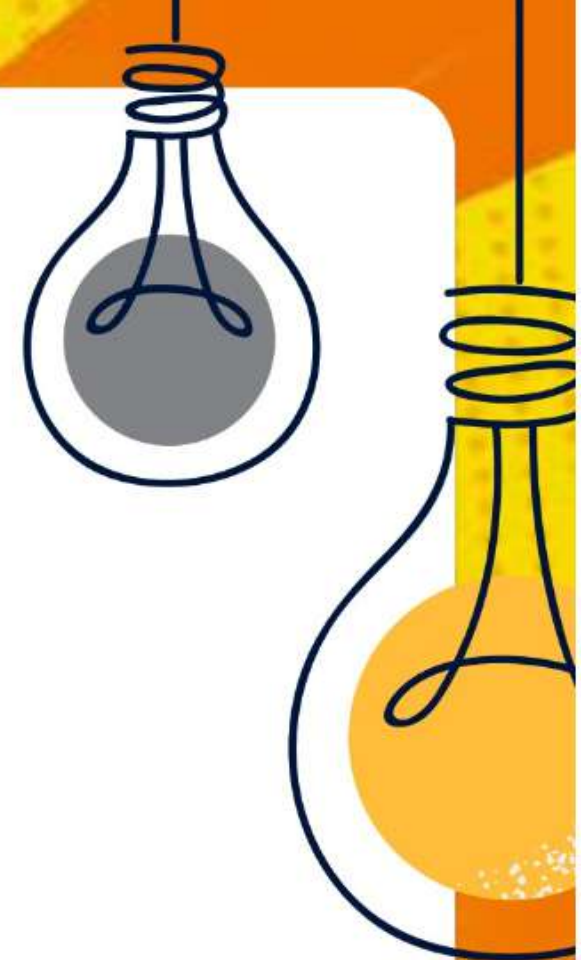
M E G **A**

H **T** L # 7

U M + **T**

Find the code of 'A' ?

T ✓



QUESTION



- 'given⁵ time⁴ simple⁶ plan⁴' is written as '@E4 & N4 % N5 # E6'
- 'tried solution plant great' is written as '#N8 @ D5 % T5 & T5'
- 'sick point good turn' is written as '#k4 % D4 @ N4 & T5'
- 'garden sister phone team' is written as '&E5 # R6 % N6 @ M4'
- *Example* : Which of the following is the code for 'translate'?

~~• (a) @E84~~

• (b) @E9

~~• (c) #E8~~

~~• (d) #T8~~

#R6

logic ✓ + Matching ✓

S → #

t → @

@E9

QUESTION

- ⁵given time simple plan' is written as '@E4 & N4 % N5 # E6'
- 'tried solution plant great' is written as '#N8 @ D5 % T5 & T5'
- 'sick point good turn' is written as '#k4 % D4 @ N4 & T5'
- 'garden sister phone team' is written as '&E5 # R6 % N6 @ M4'

• **Example :** In the given code language, what does the code  represent?

- (a) Point (b) Turn
- (c) Sick ☒ (d) Good
- (e) None of these

G _ _ D

QUESTION

In a certain code language, 'yes you can' is coded as 'an cf dt' and 'you are enough' is coded as 'sk dt hw'. How is 'you' coded in the given language?

एक निश्चित कूट भाषा में, 'yes you can' को 'an cf dt' के रूप में कूटित किया जाता है और 'you Are enough' को 'sk dt hw' के रूप में कूटबद्ध किया जाता है। दी गई भाषा में 'you' को कैसे कोडित किया जाता है?

(a) hw

(b) cf

☒ (c) dt

(d) sk

4. Letter to Number fixed

Example:-

Rocket airplane sky stars → ci Pi di ki

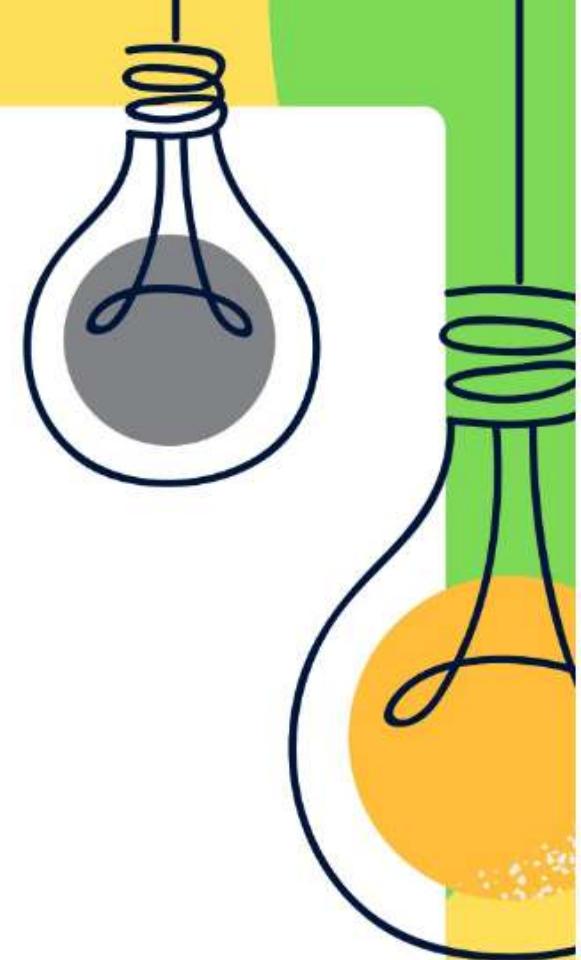
Satellite moon sun sky → ni ci ui li

Sky sun stars mars → ui gi ki ci

Venus airplane moon Planet → di qi mi ni

what is the code for 'Rocket' → ?

Repeat



5. Sentence to sentence

Example:-

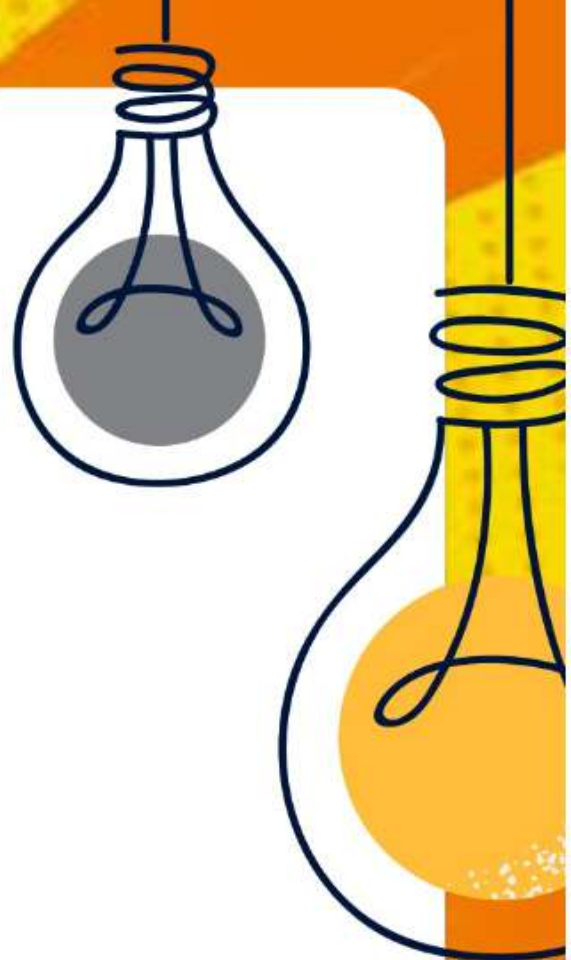
Good deeds Pay → 2 4 5

Pay all bill → 5 6 7

All your deeds count → 6 8 4 9

what is code for 'count' → ?

→ 8 or 9 ✓





Substitutional coding



Example

**'ROME' is written as 'France', 'France' is written as 'USA',
'USA' is written as 'PERU', 'PERU' is written as 'India'. Then
'PERIS' is capital of which Nation ?**

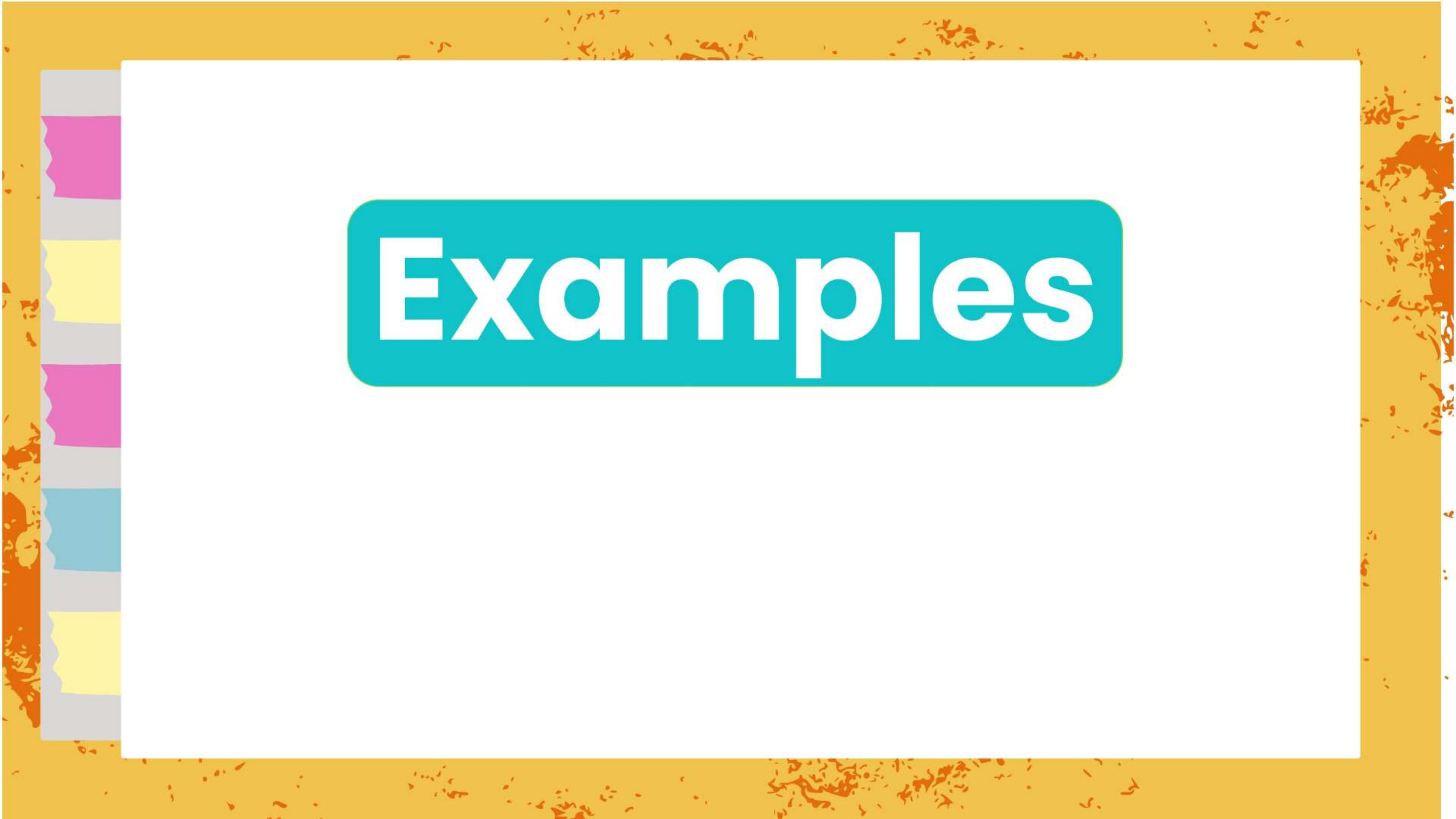
‘ROME’ को ‘France’ लिखा जाता है, ‘France’ को ‘USA’ लिखा जाता है, ‘USA’ को ‘PERU’ लिखा जाता है, और ‘PERU’ को ‘India’ लिखा जाता है। तो ‘PERIS’ किस देश की राजधानी है?

Matrix Coding

	0	1	2	3	4
0	F	O	M	S	R
1	S	R	F	O	M
2	O	M	S	R	F
3	R	F	O	M	S
4	M	S	R	F	O

	5	6	7	8	9
5	A	T	D	I	P
6	I	P	A	T	D
7	T	D	I	P	A
8	P	A	T	D	I
9	D	I	P	A	T

- (A) 00, 98, 23, 34
- (B) 12, 67, 04, 85
- (C) 43, 67, 11, 33
- (D) 24, 67, 11, 41



Examples

QUESTION

In a certain code language, 'yes you can' is coded as 'an cf dt' and 'you are enough' is coded as 'sk dt hw'. How is 'you' coded in the given language?

एक निश्चित कूट भाषा में, 'yes you can' को 'an cf dt' के रूप में कूटित किया जाता है और you Are enough' को 'sk dt hw' के रूप में कूटबद्ध किया जाता है। दी गई भाषा में 'you' को कैसे कोडित किया जाता है?

- (a) hw
- (b) cf
- ☒ (c) dt
- (d) sk

Yes You Can → an cf dt

You Are enough → sk dt hw

QUESTION

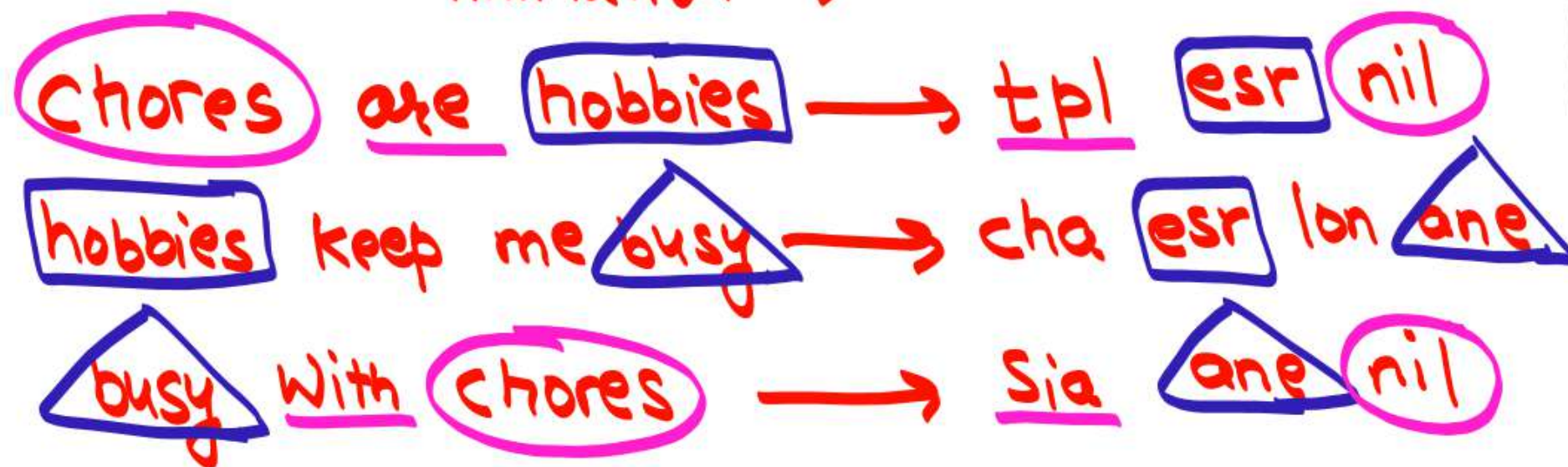
CND → Can't be determined
ज्ञात नहीं कर सकते

In a code language, 'chores are hobbies' is written as 'tpl esr nil', 'hobbies keep me busy' is written as 'cha esr lon ane', 'busy with chores' is written as 'sia ane nil'. What is the code for the word 'with' in this language?

एक कूट भाषा में, 'chores are hobbies' को 'tpl esr nil' के रूप में लिखा जाता है, 'hobbies keep me busy' को 'cha esr lon ane' के रूप में लिखा जाता है, 'busy with chores' को 'sia ane nil' के रूप में लिखा जाता है। इस भाषा में 'with' शब्द का कोड क्या है?

Elimination →

- ☒ (a) ane
- ☒ (b) sia
- ☒ (c) tpl
- ☒ (d) cha



Keep → ?

- (a) cha
- (b) lon
- (c) ane
- ☒ (d) CND

QUESTION

In a certain code language, "rocket airplane sky stars" is written as "ci pi di ki" and "satellite moon sun sky" is written as "ni ci ui li" and 'sky sun stars mars' is written as 'ui gi ki ci' and 'venus airplane moon planet' is written as 'di qi mi ni'. How is 'rocket' written in the given language?

एक निश्चित कूट भाषा में, "rocket airplane sky stars" को "ci pi di ki" के रूप में लिखा है और "satellite moon sun sky" को "ni ci ui li" के रूप में लिखा जाता है और 'sky sun stars mars' को 'ui gi ki ci' के रूप में लिखा जाता है और 'venus airplane moon planet' को 'di qi mi ni' लिखा जाता है। दी गई भाषा में 'rocket' कैसे लिखा जाता है?

(a) ci

(b) ki

(c) pi

(d) di

rocket airplane sky stars → ci pi di ki

satellite moon sun sky → ni ci ui li

sky sun stars mars → ui gi ki ci

venus airplane moon planet → di qi mi ni

Venus → ?

(a) qi

(b) mi

(c) qi or mi

(d) None of these

QUESTION

In a certain code language

Corn wheat rice mustard is written as 'la ta ja sa',

Onion potato carrot corn is written as 'ja pa ra da'

Capsicum wheat rice onion is written as 'da ta fa la'

What is the code for 'Potato'?

'Potato' के लिए क्या कूट है?

(a) ra

(b) pa

☒ (c) Either ra or pa

☒ (d) da

(e) None of these

The background features four decorative autumn-themed illustrations in the corners. Top-left: An orange oak leaf with a brown outline and a thin orange swirl line. Top-right: A large green leaf with a brown outline and a small green oval. Bottom-left: A green leaf with a brown outline and a thin green swirl line. Bottom-right: An orange maple leaf with a brown outline and a thin green swirl line.

Thank You

Chinese Coding

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Sentence to sentence coding

OR

LSN to LSN coding

