

Banking Daily Quiz Blog - April 4



1. Direction: Study the following information carefully to answer the given questions.

Direction: A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers).

Input : 42 prey ban 78 21 melt gulp 96 83 head

Step I : ban 23 42 prey 78 melt gulp 96 83 head

Step II : gap 44 ban 23 prey 78 melt 96 83 head

Step III : had 80 gap 44 ban 23 prey melt 96 83

Step IV : mat 85 had 80 gap 44 ban 23 prey 96

Step V : pay 98 mat 85 had 80 gap 44 ban 23

Step V is the last step of the above arrangement as the intended output of arrangement is obtained.

As per the rules followed in the given steps, find the appropriate steps for the given input.

Input : 61 rust 33 colt 86 four torn 28 49 leap

- A. 'torn' is related to 'rust' in step I in the same way as 'lap' is related to 'tan' in step V. Following the same pattern to which element is '86' related to in step IV?**

A cat

B far

C 51

D 30

E torn

Solution

The words are arranged according to the first word in alphabetical order and the letter between the first and last letter are changed to the alphabet 'a'.

For the numbers, they are arranged in increasing order with +2 in every number.

Input : 61 rust 33 colt 86 four torn 28 49 leap.

Step I : cat 30 61 rust 33 86 four torn 49 leap.

Step II : far 35 cat 30 61 rust 86 torn 49 leap.

Step III : lap 51 far 35 cat 30 61 rust 86 torn.

Step IV : rat 63 lap 51 far 35 cat 30 86 torn.

Step V : tan 88 rat 63 lap 51 far 35 cat 30

B. What is the difference between the third element from the right end in step V and the fifth element from the left end in step II?

A 31

B 55

C 56

D 26

E 16

Solution

The words are arranged according to the first word in alphabetical order and the letter between the first and last letter are changed to the alphabet 'a'.

For the numbers, they are arranged in increasing order with +2 in every number.

Input : 61 rust 33 colt 86 four torn 28 49 leap.

Step I : cat 30 61 rust 33 86 four torn 49 leap.

Step II : far 35 cat 30 61 rust 86 torn 49 leap.

Step III : lap 51 far 35 cat 30 61 rust 86 torn.

Step IV : rat 63 lap 51 far 35 cat 30 86 torn.

Step V : tan 88 rat 63 lap 51 far 35 cat 30

C. In step III, how many elements are there between '86' and the third

element from the left end?

A One

B More than three

C Three

D None

E Two

Solution

The words are arranged according to the first word in alphabetical order and the letter between the first and last letter are changed to the alphabet 'a'.

For the numbers, they are arranged in increasing order with +2 in every number.

Input : 61 rust 33 colt 86 four torn 28 49 leap.

Step I : cat 30 61 rust 33 86 four torn 49 leap.

Step II : far 35 cat 30 61 rust 86 torn 49 leap.

Step III : lap 51 far 35 cat 30 61 rust 86 torn.

Step IV : rat 63 lap 51 far 35 cat 30 86 torn.

Step V : tan 88 rat 63 lap 51 far 35 cat 30

D. Which of the following represents the element that is fifth to the right of 'cat' in step III?

A torn

B 63

C lap

D far

E 86

Solution

The words are arranged according to the first word in alphabetical order and the letter between the first and last letter are changed to the alphabet 'a'.

For the numbers, they are arranged in increasing order with +2 in every number.

Input : 61 rust 33 colt 86 four torn 28 49 leap.

Step I : cat 30 61 rust 33 86 four torn 49 leap.

Step II : far 35 cat 30 61 rust 86 torn 49 leap.

Step III : lap 51 far 35 cat 30 61 rust 86 torn.

Step IV : rat 63 lap 51 far 35 cat 30 86 torn.

Step V : tan 88 rat 63 lap 51 far 35 cat 30

E. Which of the following is the fourth to the left of the eighth element from the left end of step II?

A cat

B far

C 35

D rust

E 30

Solution

The words are arranged according to the first word in alphabetical order and the letter between the first and last letter are changed to the alphabet 'a'.

For the numbers, they are arranged in increasing order with +2 in every number.

Input : 61 rust 33 colt 86 four torn 28 49 leap.

Step I : cat 30 61 rust 33 86 four torn 49 leap.

Step II : far 35 cat 30 61 rust 86 torn 49 leap.

Step III : lap 51 far 35 cat 30 61 rust 86 torn.

Step IV : rat 63 lap 51 far 35 cat 30 86 torn.

Step V : tan 88 rat 63 lap 51 far 35 cat 30

2. Direction: Study the following information to answer the given questions.

In a certain code language,

‘economy and work related’ is written as ‘oj mv bx st’

‘work and employment today’ is written as ‘pk bx oj dy’

‘employment for growth only’ is written as ‘el pk fd zn’

‘growth is related today’ is written as ‘el dy gm mv’

(All codes are two letter codes only)

A. What is the code for ‘growth today’ in the given code language?

A fd el

B dy fd

C pk dy

D dy el

E an fd

Solution

‘economy and work related’ is written as ‘oj mv bx st’.....1)

‘work and employment today’ is written as ‘pk bx oj dy’.....2)

‘employment for growth only’ is written as ‘el pk fd zn’.....3)

‘growth is related today’ is written as ‘el dy gm mv’.....4)

From 3) and 4) growth is coded as – el

From 2) and 3) employment is coded as – pk

From 1) and 4) related is coded as – mv

From 2) and 4) today is coded as – dy

From 3) , 2) and 4) ‘is’ is coded as – gm

From 1) and 2) ‘work’ is coded as – oj

From 1) and 2) ‘and’ is coded as – bx

From 1) and 2) ‘economy’ is coded as – st

From 1) , 2) , 3) and 4) 'for' is coded as – fd or zn

From 1) , 2) , 3) and 4) 'only' is coded as – zn or fd

Code for 'growth today' is 'dy el' in the given code language.

B. What does the code 'pk' stand for in the given code language?

A growth

B only

C employment

D economy

E today

Solution

'economy and work related' is written as 'oj mv bx st'.....1)

'work and employment today' is written as 'pk bx oj dy'.....2)

'employment for growth only' is written as 'el pk fd zn'.....3)

'growth is related today' is written as 'el dy gm mv'.....4)

From 3) and 4) growth is coded as – el

From 2) and 3) employment is coded as – pk

From 1) and 4) related is coded as – mv

From 2) and 4) today is coded as – dy

From 3) , 2) and 4) ‘is’ is coded as – gm

From 1) and 2) ‘work’ is coded as – oj

From 1) and 2) ‘and’ is coded as – bx

From 1) and 2) ‘economy’ is coded as – st

From 1) , 2) , 3) and 4) ‘for’ is coded as – fd or zn

From 1) , 2) , 3) and 4) ‘only’ is coded as – zn or fd

‘pk’ stand for ‘employment’ in the given code language.

C. If the code for ‘related people only’ is ‘fd mv xd’ then what may be the code for ‘people for decision’ in the given code language ?

A tu xd mv

B zn xd fd

C zn xd dy

D zn kz xd

Solution

‘economy and work related’ is written as ‘oj mv bx st’.....1)

‘work and employment today’ is written as ‘pk bx oj dy’.....2)

‘employment for growth only’ is written as ‘el pk fd zn’.....3)

‘growth is related today’ is written as ‘el dy gm mv’.....4)

From 3) and 4) growth is coded as – el

From 2) and 3) employment is coded as – pk

From 1) and 4) related is coded as – mv

From 2) and 4) today is coded as – dy

From 3) , 2) and 4) ‘is’ is coded as – gm

From 1) and 2) ‘work’ is coded as – oj

From 1) and 2) ‘and’ is coded as – bx

From 1) and 2) ‘economy’ is coded as – st

From 1) , 2) , 3) and 4) ‘for’ is coded as – fd or zn

From 1) , 2) , 3) and 4) ‘only’ is coded as – zn or fd

If the code for ‘related people only’ is ‘fd mv xd’ then ‘people for decision’ coded as zn kz xd.

So answer is D.

D. What may be the code for ‘economy is boosting’ in the given code language?

A gm rc st

B zn gm st

C ye st el

D cp st rc

E st bx gm

Solution

‘economy and work related’ is written as ‘oj mv bx st’.....1)

‘work and employment today’ is written as ‘pk bx oj dy’.....2)

‘employment for growth only’ is written as ‘el pk fd zn’.....3)

‘growth is related today’ is written as ‘el dy gm mv’.....4)

From 3) and 4) growth is coded as – el

From 2) and 3) employment is coded as – pk

From 1) and 4) related is coded as – mv

From 2) and 4) today is coded as – dy

From 3) , 2) and 4) ‘is’ is coded as – gm

From 1) and 2) ‘work’ is coded as – oj

From 1) and 2) ‘and’ is coded as – bx

From 1) and 2) ‘economy’ is coded as – st

From 1) , 2) , 3) and 4) ‘for’ is coded as – fd or zn

From 1) , 2) , 3) and 4) ‘only’ is coded as – zn or fd

‘economy is boosting’ may be the code as ‘ st, gm, rc’ in the given code language. Boosting is the new word for coding so code will be also new.

E. Which of the following additional statements is required to definitely find the code of ‘and’ in the given code language?

A ‘work and prosper now’ is written as ‘bx yp jn oj’

B ‘work today also important’ is written as ‘qr en oj dy’

C No additional statement is required to find the code

D ‘and more work today’ is written as ‘zl oj dy bx’

E ‘related only for employment’ is written as ‘mv zn fd pk’

Solution

‘economy and work related’ is written as ‘oj mv bx st’.....1)

‘work and employment today’ is written as ‘pk bx oj dy’.....2)

‘employment for growth only’ is written as ‘el pk fd zn’.....3)

‘growth is related today’ is written as ‘el dy gm mv’.....4)

From 3) and 4) growth is coded as – el

From 2) and 3) employment is coded as – pk

From 1) and 4) related is coded as – mv

From 2) and 4) today is coded as – dy

From 3) , 2) and 4) ‘is’ is coded as – gm

From 1) and 2) ‘work’ is coded as – oj

From 1) and 2) ‘and’ is coded as – bx

From 1) and 2) ‘economy’ is coded as – st

From 1) , 2) , 3) and 4) ‘for’ is coded as – fd or zn

From 1) , 2) , 3) and 4) ‘only’ is coded as – zn or fd

‘work today also important’ is written as ‘qr en oj dy’ additional statements is required to definitely find the code of ‘and’ in the given code language.