Jatin Gypte. Company - Mindstix

Puzzles

1) If doctor gives 4 tublets which contains 2 for fever and 2 for cold. All 4 have same size, colour, shape , with no packet.

If all four gets mixted, I you have to take one tablet of each type to what will you do >

There are three boxes, one contains only oranges, one contains only apples and one contains both. oranges & apples. The boxes have been incorrectly labeled such that no label identifyes the actual contents at the box it labels. Opening just one box , and without looking in the box, you take out one piece of fruit. By looking at the fruit, how con you. Immediately label all of the boxes correctly?

Apples

void print (char ch) accept a character in this function, 4 print ocharacters storting from ch: If you pass 'm' it should print, m b g · S V W Y A C E G I K · if you bass , M, NPRTVXZBDFHJL 2) word (confint [] arr, int chunk) divide a arr into diblocks of size chunk. 4 5 6 7 8 9 Chunk STZE = 3 Now reverse the elements in Each bluck so output should be. write a function void Reverse (int []a, startInd, endInd) ustr & Reverse erroy using this function eg. if q[1,2,3,4,5,6], stortInd=1 endInd=4. ouper should be [1,5,4,3,2,6] sleftShift Now write function (arrint (] arr, shift) of if shift = 2, start left shift array for two time -

You have to use above function Reverse. to left shift & given array.

Mindstix

- 1) Draw pattern using 1 for loop -> use recursive function
- 2) Sorted array is given. find out number of divisor for each index & replace that number by the count

Count = 5

3) Cap. A+ B+ C+ D+

Cap color. B, O, Y.
+ find out which two has the same color

of cap.

Answer C & D.

4) Compression Algorithm (for Siven Array)

AINDSTIX. @ mugesof Cint # a, int *b 6 [2/4/6/8] C [1/2/3/4/5/6/8' here only me loop of array extra TALKI IN ENGLISH

(3) (x+1) * (n-4) + (n/(n+1))

He check validation of expression

e. of for brackets and for n+4--, -- n+7

at the land 1 diddle

X 2 1 1 3 7

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Mindstix

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Apples Oranges Mixed

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and a send a ser

- 44 //2

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