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Given a n-nery tree and its deep copy, a node in the original tree, return the corresponding node in the copy
public TreeNode getCopyNode(TreeNode root, TreeNode copy, TreeNode node)

▲ 1 ▼
of 1 vote

5 Answers (/question?id=5689887448

(/question?id=5689887448629248) - ajay.raj (/user?id=5164311774232576) July 23, 2017 (2017-07-23T06:01:59.426380Z) in United States | Report Duplicate (/reportduplicate?id=5689887448629248) | Flag (/flagquestion?id=5689887448629248)

Write the code to find the median of an unsorted array in average linear time.
followup the array is distributed across many machines.

▲ 0 ▼
of 0 votes

6 Answers (/question?id=5685381759

(/question?id=5685381759500288) - ajay.raj (/user?id=5164311774232576) July 21, 2017 (2017-07-21T16:27:51.633400Z) in United States | Report Duplicate (/reportduplicate?id=5685381759500288) | Flag (/flagquestion?id=5685381759500288)

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Write a function to split a SQL query into individual statements.
give you a String which contains a separate Query with a semicolon ";"
return all valid queries
Such as
"select name from courseinfo ;; select * from db1 where home = 'usa' ;"
The main thing to consider is that some special cases such as the escape symbol and the quotation marks inside the semicolon
public List<String> getQuery(String queries){
}

▲ 0 ▼
of 0 votes

1 Answer (/question?id=5724483

(/question?id=5724483141763072) - ajay.raj (/user?id=5164311774232576) July 21, 2017 (2017-07-21T15:46:40.801560Z) in United States | Report Duplicate (/reportduplicate?id=5724483141763072) | Flag (/flagquestion?id=5724483141763072)

Top Companies

Amazon (4619) (/page?pid=amazon-interview-questions)

Microsoft (2068) (/page?pid=microsoft-interview-questions)

Google (1565) (/page?pid=google-interview-questions)

Bloomberg LP (679) (/page?pid=bloomberg-lp-interview-questions)

---

given a list of numbers, put with + - * / any two number, find the maximum value you can get.
int getMaxNumber(int[] nums){

▲

12 Answers (/question?id=5727642

0
of 0 votes

}

0
of 0 votes

Given a group of movies and their start time, assuming that are 1 hour long,
Returns a movie schedule (no time conflict).
enter:
Movie ("Shining", [14, 15, 16])
Movie ("kill bill", [14, 15])
Movie ("Pulp fiction", [14, 15])
One possible result is shining 16, kill bill 15, pulp fiction 14

```
public void schedule (HashMap <String, List <Integer >> map) {

}
```

9
Answers (/question?id=568205597...)

3
Answers (/question?id=564742834...)

3.1 design: design fb inbox search —> just focus on the post

4.1 binary tree to circular double linked list.
4.2 two arrays, find the common elements of two sorted array. if one array is small, the other is very big.

3
of 3 votes

2
of 2 votes

2.1 career discussion
2.2 divide two numbers with no / or %

7
Answers (/question?id=570716462...)

4
Answers (/question?id=573128650...)

1/4 round of FB on-site interview, Master Degree, Hired
1.1 diameter of tree
1.2 find the point which have the maximum overlap of intervals

4
of 4 votes

0
of 0 votes

friend circle. Given a streaming pairs representing friend relationship
(1, 2) means 1 and 2 are friends, (1, 3) means 1 and 3 are friends

Return all its friends.

```
List<Integer> getFriends (Iterator<List<Integer>> relations, int id){
}
```

3
Answers (/question?id=576867580...)

21
Answers (/question?id=518581196...)

For given list of numbers find out triplets with sum 0
Input : arr[] = {0, -1, 2, -3, 1}
Output : 0 -1 1
2 -3 1

0
of 0 votes

1
of 1 vote

Given a String and dictionary of words, break the string in minimum space sentence.
Ex:
inputStr = "ilikefacebook"
dictionary = {"i","like","face","book","facebook"}
Possible Strings:
i like face book - 3 spaces
i like Facebook - 2 spaces - this is expected answer.

9
Answers (/question?id=574786829...)

Top Jobs

Top Topics

(/question?id=5747868292874240) - rsa (/user?id=5681210400440320) July 14, 2017 (2017-07-14T18:08:03.585480Z) in United States | Report Duplicate (/reportduplicate?id=5747868292874240) | Flag (/flagquestion?id=5747868292874240)

given a matrix and a target, return if there is a path who's sum is == target
Input: matrix, integer output: true or false;

(/question?id=6231470342406144) - ajay.raj (/user?id=5164311774232576) July 14, 2017 (2017-07-14T06:57:07.530260Z) in United States | Report Duplicate (/reportduplicate?id=6231470342406144) | Flag (/flagquestion?id=6231470342406144)

permute the String including case change
"abc".

For example:

abc
ABC
Abc
aBc
abC
ABc
abC
AbC

(/question?id=6255535581036544) - ajay.raj (/user?id=5164311774232576) July 14, 2017 (2017-07-14T06:42:37.523170Z) in United States | Report Duplicate (/reportduplicate?id=6255535581036544) | Flag (/flagquestion?id=6255535581036544)

implemnt JSON.stringify()

(/question?id=4809005621837824) - ajay.raj (/user?id=5164311774232576) July 14, 2017 (2017-07-14T06:39:06.039520Z) in United States | Report Duplicate (/reportduplicate?id=4809005621837824) | Flag (/flagquestion?id=4809005621837824)

Can you achieve the following without using enums? Given the last two lines stay the same.

```
enum DayHalf
{
AM,PM;
DayHalf dh1=DayHalf.AM;
DayHalf dh2=DayHalf.PM;
}
```

(/question?id=5769714113445888) - programmer (/user?id=6023580408086528) July 12, 2017 (2017-07-12T17:18:30.812140Z) in United States | Report Duplicate (/reportduplicate?id=5769714113445888) | Flag (/flagquestion?id=5769714113445888)

given a string of number, you can add a + or * sign between any two numbers, find the maximum value you can get
ex. s = "89" --> 8 * 9 = 72
int maxNumber(String s){}

(/question?id=5745795300065280) - ajay.raj (/user?id=5164311774232576) July 09, 2017 (2017-07-09T00:48:15.935600Z) in United States | Report Duplicate (/reportduplicate?id=5745795300065280) | Flag (/flagquestion?id=5745795300065280)

Consider an implementation of Strings consisting of an array where the first element of the array indicates the length of the String and the next elements represent the value of the ASCII characters in the String. Implement String concatenation and discuss shortcomings of this operation under this implementation of Strings.

(/question?id=5752982256746496) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:36.622790Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=5752982256746496) | Flag (/flagquestion?id=5752982256746496)

Suppose that there exists a service to fetch Facebook posts through an interface defined by you, design the Facebook wall feed.

(/question?id=6201187863887872) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:36.197720Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=6201187863887872) | Flag (/flagquestion?id=6201187863887872)

7
Answers (/question?id=623147034

21
Answers (/question?id=625553558

0
Answers (/question?id=480900562

2
Answers (/question?id=576971411

19
Answers (/question?id=574579530

8
Answers (/question?id=575298225

4
Answers (/question?id=620118786

What's Going On

lionelsm786786 said We have the most dedicated people at work, who not ...

lionelsm786786 said We have all the things that are required to help ...

lionelsm786786 said It is a fact that we have been working over ...

lionelsm786786 said Although there are many charities to donate in the world ...

lionelsm786786 said We have all the things that are required to help ...

Report a Bug or Issue (https://careercup.wufoo.com/f bug-report/)

Given an array of ints and a value X, find wether there are 3 elements in the array such that their sum is X (return true/false).

(/question?id=5075287957045248) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:35.813300Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=5075287957045248) | Flag (/flagquestion?id=5075287957045248)

Given two vectors that might be sparse, calculate their Dot product. You can assume any data structure to represent the vectors.

(/question?id=5649321476227072) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:35.501390Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=5649321476227072) | Flag (/flagquestion?id=5649321476227072)

Given a matrix of characters where '_' represents an empty space, 'T' is a tree and 'H' is a house and a coordinate of that matrix, find the sum of the minimum distances from that coordinate to each house when considering that you can move through empty spaces and houses but not through trees.

(/question?id=5084886537863168) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:34.898950Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=5084886537863168) | Flag (/flagquestion?id=5084886537863168)

Reverse a linked list.

(/question?id=5192246493184000) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:34.614000Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=5192246493184000) | Flag (/flagquestion?id=5192246493184000)

Given two tree nodes and the root of a tree, find the distance between both nodes in the tree.

(/question?id=4810205125672960) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:34.111720Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=4810205125672960) | Flag (/flagquestion?id=4810205125672960)

Given a String that contains parenthesis, remove the least amount of parenthesis from it such that it becomes balanced.

(/question?id=5189358664548352) - funk (/user?id=5745276145893376) July 05, 2017 (2017-07-05T08:52:33.627720Z) in United States for Infrastructure | Report Duplicate (/reportduplicate?id=5189358664548352) | Flag (/flagquestion?id=5189358664548352)

Master Degree 2 year exp

1st Round.
Behavioral - most challenging project.
Tech - bit manipulation

2nd Round. A matrix has 0s and 1s only.. All the 1s in every row are to the of 0s. Find out the leftmost 1 in the entire matrix.

3rd Round.
A dp problem.
Find out how many ways you can make change of N cents given coins of values [a1, a2, a3...], each type of coin got infinite supplies.
Arrangement of coins don't matter.

4th Round.
Design news feed.
A user wrote a post with the basic user info, pictures and time etc (I even drafted a basic UI on whiteboard).
How to obtain these information and store them.
If a new feature with a button is added. How to maintain availability of old service to users who did not update the app.
Did not dive further into scaling.

5th Round.
User groups - If I made a certain post visible to a user group, how to store the post? how to push the post to the chosen group. If there are new friends who aren't assigned to any group just yet, how to treat them as if they were in the same 'unassigned' group?
DB sharding is involved.s

(/question?id=5068863357059072) - aonecoding (/user?id=5741384830025728) July 04, 2017 (2017-07-04T14:09:07.391160Z) in United States | Report Duplicate (/reportduplicate?id=5068863357059072) | Flag (/flagquestion?id=5068863357059072)

Find the length of longest arithmetic progression in array.

For example, in the array {1, 6, 3, 5, 9, 7}, the longest arithmetic sequence is 1, 3, 5, and 7

2 of 2 votes

10 Answers (/question?id=508514611

(/question?id=5085146114949120) - aonecoding (/user?id=5741384830025728)
July 04, 2017 (2017-07-04T14:09:07.106650Z) in United States | Report Duplicate
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---

number_one = "1932834924203489048329023489082390488234880823"
number_two = "32482348902389023488823940990234"

Question:
1) I need to multiply this and get the answer
2) DO NOT CONVERT TO INT AND DO THE MULTIPLICATION

0 of 0 votes

8 Answers (/question?id=570013308

(/question?id=5700133086822400) - shopatlemo (/user?id=5144094373314560)
July 01, 2017 (2017-07-01T00:19:28.904000Z) in United States | Report Duplicate
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I have two tables
Supplier Table:
Supp_id
supp_name

Invoice Table:
inv_id
supp_id
inv_date
inv_amt
payment_date
paid_amt

I want to list the invoice(s) that have highest invoice_amt for the year 2016.

DO NOT USE MIN/MAX function

0 of 0 votes

12 Answers (/question?id=565665486

(/question?id=5656654864449536) - shopatlemo (/user?id=5144094373314560)
July 01, 2017 (2017-07-01T00:19:28.398580Z) in United States | Report Duplicate
(/reportduplicate?id=5656654864449536) | Flag (/flagquestion?id=5656654864449536)

Make 100 HTTP GET requests to http://en.wikipedia.org/wiki/Main_Page
and print the following statistics for the response time to stdout:

• 10th, 50th, 90th, 95th, 99th Percentile

• Mean

• Standard Deviation

Your solution must be parallel. You must make at least N (say 10, but should be configurable). Use ExecutorService in Java for making the requests at a time.

Explain design choices, known limitations and edge cases.

What challenges did you face? How would you improve the code if you had more time?

0 of 0 votes

1 Answer (/question?id=567042862

(/question?id=5670428623241216) - Pedro (/user?id=5696225518026752) June 24,
2017 (2017-06-24T23:03:09.508600Z) in United States | Report Duplicate (/reportduplicate?
id=5670428623241216) | Flag (/flagquestion?id=5670428623241216)

Give you an unsorted integer iterator
and a percentage that is expressed in double (for example, 0.4 for 40%),
and find the number of the sorted array at the percentage position.
Example: Enter [1 3 2 5 4 6 7 9 8 10], and 0.6, you will return 6
public int findNumber(Iterator<Integer> nums, double percent){
}

0 of 0 votes

7 Answers (/question?id=576120181

(/question?id=5761201817518080) - ajay.raj (/user?id=5164311774232576) June
17, 2017 (2017-06-17T17:07:03.773590Z) in United States | Report Duplicate
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Cracking the Tech Career (http://www.amazon.com/gp/product/1118968 ie=UTF8&tag=care01-20&linkCode=as2&camp=217145&creative=3 is a comprehensive book on getting a job at a top tech company, while Cracking the Coding Interview (http://www.amazon.com/gp/product/0984782 ie=UTF8&tag=care01-

Videos

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