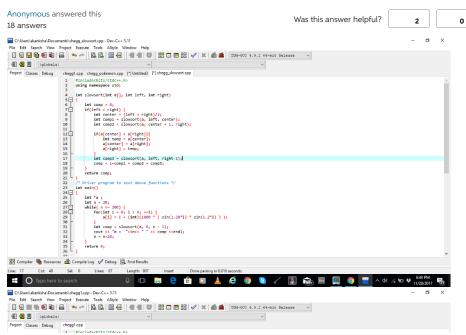
home / study / engineering / computer science / computer science questions and answers / in this project you are asked to investigate a sort...

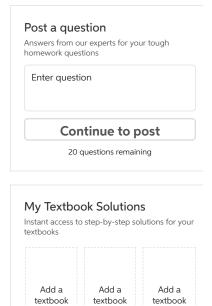
## Question: In this project you are asked to investigate a sorting algorit...

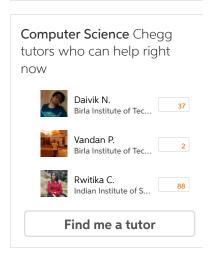
Show transcribed image text

# **Expert Answer**



#### CONTINUE MY SUBSCRIPTION





CONTINUE MY SUBSCRIPTION

```
cout << "Passed by value : ";
f(1, a[1], i);
cout << i << " " << a[1] << " " << a[2];
return 0;
  Compiler has Resources Compile Log Debug  Find Results  Close
    Abort Compilation Compilation results...
                                                                                 Errors: 0
Marnings: 0
Output Filename: C:\Users\akanksha\Documents\cheggl.exe
Output Size: 1.8324333730469 MiB
Compilation Time: 3.423
 a[center] - a[right];
a[right] = temp;
}
//now the
      Project Classes Debug
  Compiler Resources (1) Compile Log 🗸 Debug 🗓 Find Results
                                                                                                                                                                  ($\big| \big| \big| \big \phi \big| \big|
(globals)
                                                                          includebiti/stdet+h)

suing massages tid;

discount (int a[], int left, int right)

discount (int a[], int left, int a[], int left, int right]

discount (int a[], int left, int right]

discount (int a[], int lint)

discount (int a[], int lint)

discount (int a[], int lint)

count (int a[], int lint)

discount (int a[], int lint)

count (int a[], int lint)

discount (int a[], int lint)

count (int a[], int lint)

discount (int a[], int lint)

count (int a[], int lint)

discount (int a[], int lint)

count (int a[], int lint)

discount (int a[], int lint)

count (int a[], int lint)

discount (int a[], int lint)

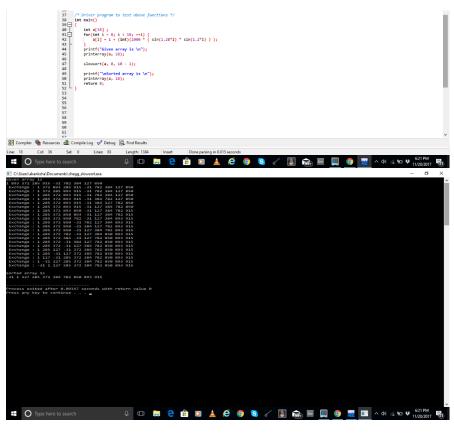
count (int a[], int lint)

discount (int a[], int a[], int lint)

discount (int a[], int a[], int lint)

discount (int a[], int a[], in
                                                                                                       if(left < right) {
    int center = (left * right)/2;
    //array is divided into 2 parts (left to center, center) to right)
    slowsort(a, left, center); //sorts left to center)
    slowsort(a, center = 1; right); //sorts center >1 to right)
                                                                                                          //ow the largest value of the set from right to left is in 'airight')
//opan abover is called to sort the array from 'left' to 'right-1';
alousort(a, left, right-1);
  C:\Users\akanksha\Documents\chegg_slowsort.cpp - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
```

CONTINUE MY SUBSCRIPTION



Comment >

### Questions viewed by other students

A: See answer 100% (1 rating)

Q: Assume that n is a power of two. Consider the following sorting algorithm: SLOWSORT(A[1..n]) 1: if n > 1 then 2: SLOWSORT(A[1 .. n 2 ]) 3: SLOWSORT(A[ n 2 +1 .. n]) 4: GATHER(A[1 .. n]) 5: end if GATHER(A[1 .. n]) 1: if n = 2 then 2: if A[1]>A[2] then 3: swap A[1]  $\leftrightarrow$  A[2] 4: end if 5: else 6: for i  $\leftarrow$  1 to n 4 do 7: swap A[i+ n 4 ]  $\leftrightarrow$  A[i+ n 2 ] 8: end for 9: GATHER(A[1 .. n 2 ]) 1...

A: See answer 100% (1 rating)



TEXTBOOK SOLUTIONS EXPERT Q&A



Restart your subscription to keep accessing solutions. Your Chegg Study subscription will expire on April 10, 2018.

### CONTINUE MY SUBSCRIPTION

Your CA Privacy Rights Join Our Affiliate Program Used Textbooks
Terms of Use Advertising Choices Cheap Textbooks
General Policies College Textbooks Intellectual Property Rights Investor Relations

Corporate Development

**Enrollment Services** 

Sell Textbooks

Scholarships Chegg For Good
Career Search Become a True
Internships
College C College Search College Majors Scholarship Redemption

Chegg For Good Become a Tutor

Tutors by City GPA Calculator Test Prep





© 2003-2018 Chegg Inc. All rights reserved.

