REC-CIS

GE23131-Programming Using C-2024 Quiz navigation Show one page at a time Finish review

Correct Marked out of 1.00 question

Status Finished

Question 1

Duration 30 mins 43 secs

integer *M*.

Constraints:

1<=t<=10

Input:

Output:

1

51

4

12345

SAMPLE INPUT

SAMPLE OUTPUT

Explanation

(5-1=) 4 elements.

Difference will be 14-10=4.

2 v int main(){

3

5

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12 13

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27 28 29

30

✓

are equal.

Input Format

Output Format

Input Constraint

1 < N < 10

midichlorians count of patients.

Print a single line containing 'Yes' or 'No'.

int n,min1,min2,temp,flag=1;

scanf("%d",&n);

int voc[n],fat[n];

for(int i=0;i<n;i++)</pre>

scanf("%d",&voc[i]); for(int i=0;i<n;i++)</pre> scanf("%d",&fat[i]);

for(int j=0;j<n-1;j++){

for(int k=j;k<n;k++){</pre>

if(voc[k]<voc[min1])</pre>

min1=j;min2=j;

Input

5 1

Passed all tests! <

1 2 3 4 5

Answer: (penalty regime: 0 %)

1 #include <stdio.h>

int t;

scanf("%d",&t);

d=n-m;

int arr[n];

min=j;

while(t--){

1<=n<=1000

1<=a[i]<=1000

Started Friday, 27 December 2024, 1:36 PM

Coders here is a simple task for you, you have given an array of size N and an

Your task is to calculate the difference between maximum sum and

First line contains an integer **T** denoting the number of testcases.

Next line contains **N** space separated integers denoting the elements of array

M is 1 and N is 5 so you have to calculate maximum and minimum sum using

Maximum sum using the 4 elements would be (2+3+4+5=)14.

Minimum sum using the 4 elements would be (1+2+3+4=)10.

int n,m,d,min,temp; scanf("%d%d",&n,&m);

for(int i=0;i<n;i++)</pre>

scanf("%d",&arr[i]);

for(int j=0;j<n;j++){</pre>

min=k;

temp=arr[min];

int maxsum=0, minsum=0;

for(int b=n-1;b>m-1;b--)

printf("%d\n", maxsum-minsum);

/

A new deadly virus has infected large population of a planet. A brilliant scientist

has discovered a new strain of virus which can cure this disease. Vaccine

produced from this virus has various strength depending on midichlorians

count. A person is cured only if midichlorians count in vaccine batch is more

than midichlorians count of person. A doctor receives a new set of report which

contains midichlorians count of each infected patient, Practo stores all vaccine

doctor has and their midichlorians count. You need to determine if doctor can

save all patients with the vaccines he has. The number of vaccines and patients

First line contains the number of vaccines - N. Second line contains N integers,

which are strength of vaccines. Third line contains N integers, which are

arr[j]=temp;

for(int a=0;a<d;a++)</pre>

minsum+=arr[a];

maxsum+=arr[b];

Expected Got

return 0;

arr[min]=arr[j];

for(int k=j;k<n;k++){</pre>

if(arr[k] < arr[min])</pre>

First line of every testcase contains two integer N and M.

For every test case print your answer in new line

minimum sum of N-M elements of the given array.

Completed Friday, 27 December 2024, 2:07 PM

Question **2** Correct Marked out of 1.00 ▼ Flag question

Question **4** Correct 1.00 ▼ Flag question

Marked out of

Question **3**

Marked out of

Correct

1.00

 Flag question

min1=k; if(fat[k]<fat[min2])</pre> min2=k; temp=voc[min1]; voc[min1]=voc[j]; voc[j]=temp; fat[min2]=fat[j]; fat[j]=temp; for(int i=0;i<n;i++){</pre> if(voc[i]<=fat[i]){</pre> flag=0; break; if(flag==1){ printf("Yes"); else printf("No"); Input 123 146 454 542 456 100 328 248 689 200 Passed all tests! ✓ #include <stdio.h> int main(){ int arr[n]; Input 1 3 1 4 3 int main(){

Expected Got ✓ No No You are given an array of n integer numbers a_1, a_2, \ldots, a_n . Calculate the number of pair of indices (i, j) such that $1 \le i < j \le n$ and a_i xor $a_i = 0$. int n, count =0; scanf("%d",&n); for(int i=0;i<n;i++)</pre> scanf("%d",&arr[i]); for(int i=0;i<n-1;i++){</pre> for(int j=i+1; j<n; j++) {</pre> if((arr[i]^arr[j])==0) count++; printf("%d",count); **Expected Got /** int n; scanf("%d",&n); int arr[n]; for(int i=0;i<n;i++)</pre> scanf("%d",&arr[i]); int max=arr[0]; for(int i=1;i<n;i++){</pre> if(arr[i]>max) max=arr[i]; max++;\ int min=0; for(int a=0;a<n;a++){</pre> for(int b=0;b<n;b++){</pre> if(arr[b] < arr[min])</pre> min=b; printf("%d ",min);

Input format - First line: *n* denoting the number of array elements - Second line: n space separated integers a_1, a_2, \ldots, a_n . **Output format** Output the required number of pairs. **Constraints** $1 \le n \le 10^6$ $1 \le a_i \le 10^9$ **SAMPLE INPUT** SAMPLE OUTPUT Explanation The 2 pair of indices are (1, 3) and (2,5). **Answer:** (penalty regime: 0 %) Passed all tests! < You are given an array **A** of non-negative integers of size **m**. Your task is to sort the array in non-decreasing order and print out the original indices of the new sorted array. $A={4,5,3,7,1}$ After sorting the new array becomes A={1,3,4,5,7}. The required output should be "4 2 0 1 3" The first line of input consists of the size of the array The next line consists of the array of size m Output consists of a single line of integers **CONSTRAINTS:** 1<=m<=106 0<=A[i]<=106 NOTE: The indexing of the array starts with 0. **SAMPLE INPUT SAMPLE OUTPUT Answer:** (penalty regime: 0 %) 1 #include<stdio.h> arr[min]=max; 23 } **Expected** Got Input

4 2 0 1 3 4 2 0 1 3

Finish review

4 5 3 7 1

Passed all tests! <