

Open +

output  
~/Desktop/quicksort

Save

quicksort.cpp

output

```
1 flat profile:
2
3 Each sample counts as 0.01 seconds.
4 no time accumulated
5
6 % cumulative self self total
7 time seconds seconds calls Ts/call Ts/call name
8 0.00 0.00 0.00 86878 0.00 0.00 swap(int*, int*)
9 0.00 0.00 0.00 6699 0.00 0.00 partition(int*, int, int)
10 0.00 0.00 0.00 2 0.00 0.00 displayArray(int*, int)
11 0.00 0.00 0.00 1 0.00 0.00 __static_initialization_and_destruction_0(int, int)
12 0.00 0.00 0.00 1 0.00 0.00 quickSort(int*, int, int)
13
14 % the percentage of the total running time of the
15 time program used by this function.
16
17 cumulative a running sum of the number of seconds accounted
18 seconds for by this function and those listed above it.
19
20 self the number of seconds accounted for by this
21 seconds function alone. This is the major sort for this
22 listing.
23
24 calls the number of times this function was invoked, if
25 this function is profiled, else blank.
26
27 self the average number of milliseconds spent in this
28 ms/call function per call, if this function is profiled,
29 else blank.
30
31 total the average number of milliseconds spent in this
32 ms/call function and its descendents per call, if this
33 function is profiled, else blank.
34
35 name the name of the function. This is the minor sort
```

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lat profile:

Each sample counts as 0.01 seconds.

no time accumulated

%	cumulative	self		self	total	
time	seconds	seconds	calls	Ts/call	Ts/call	name
0.00	0.00	0.00	18	0.00	0.00	swap(int*, int*)
0.00	0.00	0.00	6	0.00	0.00	partition(int*, int, int)
0.00	0.00	0.00	2	0.00	0.00	displayArray(int*, int)
0.00	0.00	0.00	1	0.00	0.00	__static_initialization_and_destruction_0(int, int)
0.00	0.00	0.00	1	0.00	0.00	quickSort(int*, int, int)

%

the percentage of the total running time of the

program used by this function.

cumulative

a running sum of the number of seconds accounted

seconds

for by this function and those listed above it.

self

the number of seconds accounted for by this

seconds

function alone. This is the major sort for this

listing.

calls

the number of times this function was invoked, if

this function is profiled, else blank.

self

the average number of milliseconds spent in this

ms/call

function per call, if this function is profiled,

else blank.

total

the average number of milliseconds spent in this

ms/call

function and its descendents per call, if this

function is profiled, else blank.

name

the name of the function. This is the minor sort

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lat profile:

Each sample counts as 0.01 seconds.

no time accumulated

%	cumulative	self		self	total	
time	seconds	seconds	calls	Ts/call	Ts/call	name
0.00	0.00	0.00	6115	0.00	0.00	swap(int*, int*)
0.00	0.00	0.00	661	0.00	0.00	partition(int*, int, int)
0.00	0.00	0.00	2	0.00	0.00	displayArray(int*, int)
0.00	0.00	0.00	1	0.00	0.00	__static_initialization_and_destruction_0(int, int)
0.00	0.00	0.00	1	0.00	0.00	quickSort(int*, int, int)

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