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Assignment: cs209_lab_04B

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This program is about passing type integer array as parameter into method and using for loops and selection sorting of methods with final LIMIT of array. There are 3 arrays- A[], B[], and C[]. $C[i] = A[i] \% B[i]$ As shown in the picture below.

Projects X | Files | Services

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default icons

Lab04B

Source Packages

lab04b

ArrayDemoConsole.java

Libraries

ArrayDemoConsole.java x

runlab04B.bat x

Source | History | Icons | Run | Breakpoints | Run and Debug | Run and Coverage | Run and Test | Run and Profile | Run and Benchmark | Run and Measure | Run and Monitor | Run and Log | Run and Trace | Run and Profile | Run and Benchmark | Run and Measure | Run and Monitor | Run and Log | Run and Trace

1 "C:\Program Files\Java\jre1.8.0_20\bin\java" -cp ".\build\classes" lab04b\ArrayDemoConsole

2 pause

Output x

Debugger Console x

Lab04B (run) x

run:

The number of elements in the array A is: 12
The elements of array A: 50 20 70 10 40 90 55 65 35 100 15
Sum of the elements of array A: 615
The number of elements in the array B is: 12
The elements of array B: 33 55 11 99 66 77 44 22 88 121 101 12
Sum of the elements of array B: 729
The number of elements in the array C is: 12
The elements of array C: 17 20 4 10 40 13 11 21 65 35 100 3
Sum of the elements of array C: 339
BUILD SUCCESSFUL (total time: 2 minutes 9 seconds)

Message

The number of elements in the array A is: 12
The elements of array A: 50 20 70 10 40 90 55 65 35 100 15
Sum of the elements of array A: 615
The number of elements in the array B is: 12
The elements of array B: 33 55 11 99 66 77 44 22 88 121 101 12
Sum of the elements of array B: 729
The number of elements in the array C is: 12
The elements of array C: 17 20 4 10 40 13 11 21 65 35 100 3
Sum of the elements of array C: 339

OK

SORTED ARR...

The array A sorted:
10 15 20 35 40 50 55 65 65 70 80 100
The array B sorted:
11 12 22 33 44 55 66 77 88 99 101 121
The array C sorted:
3 4 10 11 13 17 20 21 35 40 65 100

OK

arraySum(int[] Z) : int

arrayToString(int[] Z, int countA) : java.lang.String

selectionSort(int[] list) : java.lang.String

OneDrive

Download_app

ECC

game

MISCS

MUSIC

build.xml

manifest.mf

runLab04B.bat

C:\Windows\system32\cmd.exe

```
C:\Users\Sai Kham\Desktop\cs209\Lab04B>"C:\Program Files\Java\jre1.8.0_20\bin\java" -cp ".\build\classes" lab04b.ArrayDemoConsole
```

```
The number of elements in the array A is: 12
The elements of array A: 50 20 70 10 40 90 55 65 65 35 100 15
Sum of the elements of array A: 615
The number of elements in the array B is: 12
The elements of array B: 33 55 11 99 66 77 44 22 88 121 101 12
Sum of the elements of array B: 729
The number of elements in the array C is: 12
The elements of array C: 17 20 4 10 40 13 11 21 65 35 100 3
Sum of the elements of array C: 339
```

```
C:\Users\Sai Kham\Desktop\cs209\Lab04B>pause
Press any key to continue . . .
```

MUSIC

6 items | 1 item selected 97 bytes