☆ Two Array Addition

WAP to overload the increment and decrement operators on the array class.

Sample Input

1 2 3 4 5

1 2 3 4 5

Sample output

2 4 6 8 10

YOUR ANSWER

Draft saved 12:33 pm   **Original code**   C++ ⌄   ⚙

```cpp
#include ↔
using namespace std;
class array
    {
    int *arr;
    int size;
    public:
    //Enter your code here

array(int n)
    {
    size=n;
}

void set()
    {
    int i;
    for(i=0;i<size;i++)
        cin>>arr[i];
}
    array operator+(array c)
    {
        array t(5);
        int i;
        for(i=0;i<size;i++)
        {
```

```
27              t.arr[i]=arr[i]+c.arr[i];
28          }
29          return t;
30      }
31  void show()
32 ▼    {
33      int i;
34      for(i=0;i<size;i++)
35          cout<<arr[i];
36  }
37  };
38 ▼ int main() {
39      array A1(5),A2(5),A3(5);
40      A1.set();
41      A2.set();
```

```
46
```

Line: 20 Col: 2

☐ Test against custom input

Run Code **Submit code & Continue**

(You can submit any number of times)

⬇ Download sample test cases   *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*

Status: No test cases passed.

Testcase 1: *Segmentation Fault*

Input [⬇ Download]

```
1 2 3 4 5
1 2 3 4 5
```

Your Output

Expected Output [⬇ Download]

```
2 4 6 8 10
```

Testcase 2: *Segmentation Fault*

Input [⬇ Download]

```
2 3 4 5 64
1 1 1 1 1
```

Your Output

Expected Output [⬇ Download]

```
3 4 5 6 65
```

CSE4E_Practice_OP_OverLoading

🕐 01h : 40m : 28s
to test end

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1

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