

Ranoa, Julius
CSC 121 001 Computer Science I
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Quiz 6 on Chapter 8: Arrays
Modify the given code to the OOP format.

Original Code by Bucky Roberts @ C++ YouTube Tutorial n.36
https://github.com/buckyroberts/Source-Code-from-Tutorials/blob/master/C%2B%2B/35_cppBeginners.cpp

Screenshot of Runtime:

```
Item 1: 234
Item 2: 534
Item 3: 764
Item 4: 543
Item 5: 765

Process finished with exit code 0
```

Source Code:

```
(1) main.cpp
#ifndef HOMEWORK_CH7_QUIZ6_ARRAYOBJECT_H
#define HOMEWORK_CH7_QUIZ6_ARRAYOBJECT_H

class IntegerArray {
public:
    void printNumbers(int[], int);
};

#endif //HOMEWORK_CH7_QUIZ6_ARRAYOBJECT_H

(2) IntegerArray.h
#include "IntegerArray.h"
#include <iostream>

void IntegerArray::printNumbers(int numbers[], int size) {
    for (int i = 0; i < size; i++) {
        std::cout << "Item " << (i + 1) << ": "
                  << numbers[i] << std::endl;
    }
}

(3) IntegerArray.cpp
#include "IntegerArray.h"

int main() {
    int items[] {234, 534, 764, 543, 765};
    int size = sizeof(items) / sizeof(items[0]);

    IntegerArray ia;
    ia.printNumbers( items, size );
    return 0;
}
```