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17MIS0464

BENCITI

```
#include <fstream>
```

```
#include <iostream>
```

```
#include <memory>
```

```
#include <vector>
```

```
using namespace std;
```

```
//Note: Do not change any part of the existing code.
```

```
int main(int argc, char *argv[]) {
```

```
    std::vector<int> numVec;
```

```
    int nextNum;
```

```
    ifstream inFile;
```

```
    inFile.open(argv[1]);
```

```
    ofstream outFile;
```

```
    outFile.open("output");
```

```
    while(inFile >> nextNum){
```

```
        numVec.push_back(nextNum);
```

```
    }
```

```
    // Write your code to remove all occurrences 3 contiguous numbers that add up to 0 from the  
    vector numVec
```

```
    // Note that the output vector should not have any occurrences where 3 contiguous numbers sum  
    to 0
```

```
    int n = numVec.size();
```

```
    for (int i=0; i<n-2; i++)
```

```
    {
```

```
        for (int j=i+1; j<n-1; j++)
```

```
        {
```

```
            for (int k=j+1; k<n; k++)
```

```
{  
    if (numVec[i]+numVec[j]+numVec[k] != 0)  
    {  
        cout << arr[i]<<endl;  
    }  
}  
}  
}
```

```
for(auto n:numVec) {  
    outfile << n << endl;  
}  
}
```

link

```
2  #include <fstream>
3  #include <iostream>
4  #include <memory>
5  #include <vector>
6  using namespace std;
7
8
9  int main(int argc, char *argv[]) {
10     std::vector<int> numVec;
11     int nextNum;
12     ifstream inFile;
13     inFile.open(argv[1]);
14     ofstream outFile;
15     outFile.open("output");
16
17     while(inFile >> nextNum){
18         numVec.push_back(nextNum);
19     }
20
21     int n = numVec.size();
22     for (int i=0; i<n-2; i++)
23     {
24         for (int j=i+1; j<n-1; j++)
25         {
26             for (int k=j+1; k<n; k++)
27             {
28                 if (numVec[i]+numVec[j]+numVec[k] != 0)
29                 {
30                     cout << arr[i]<<endl;
```

Get URL

ptions compilation execution

```
function 'int main(int, char**)':
:29: error: 'arr' was not declared in this scope
```

<http://cpp.sh/53nk7>