

## Answer on Question#39556- Programming, C++

1. please how can i convert one dimensional array to two dementional array or vice versa

### Solution.

```
#include <iostream>

using namespace std;
void main()
{
    int A_array[]={1,2,3,4,5,6,7,8,9,2,2,1,1,3,3,5,5,6};
    const int size_A=sizeof(A_array)/sizeof(A_array[0]);
    int B_array[size_A/2]={0};
    int C_array[size_A/2]={0};

    cout<<"Array A: ";
    for(int i=0; i<size_A; i++)
    {
        cout<<A_array[i];
    }

    cout<<endl<<endl;
    for(int i=0; i<size_A/2; i++)
    {
        B_array[i]=A_array[i];
        C_array[i]=A_array[i+size_A/2];
    }

    for(int i=0; i<size_A/2; i++)
    {
        cout<<"Array B: "<<B_array[i]<<"   ///   Array C: "<<C_array[i]<<endl;
    }

    cin.get();cin.get();
}
```