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// ReadOneDimentionalArray.cpp : This file  
contains the 'main' function. Program  
execution begins and ends there.  
//
```

```
#include <iostream>  
using namespace std;  
int main()  
{  
    int arr[5];  
    int size = sizeof(arr) / sizeof(arr[0]);  
    for (int i = 0; i < size; i++) {  
        cout<<"enter a number: ";  
        cin >> arr[i];  
    }  
  
    int sum = 0;  
    for (int i = 0; i < size; i++) {  
        sum += arr[i];  
    }  
  
    cout << "sum = " << sum << endl;  
}
```