

```
// passing array to a function.cpp : This file  
contains the 'main' function. Program  
execution begins and ends there.  
//
```

```
#include <iostream>  
using namespace std;
```

```
int SumArray(int arr[], int size)  
{  
    int sum = 0;  
    for (int i = 0; i < size; i++)  
        sum += arr[i];  
    return sum;  
}
```

```
int main()  
{  
    int arr[] = { 10,20,30,40 };  
    cout << "Sum = " << SumArray(arr, 4);  
    return 0;  
}
```