#include<iostream>

using namespace std;

void takeArray(int \*arr){

cout<<"In this take Array function"<<endl;

cout<<sizeof(arr)<<endl;

}

// In this function why is the size of array 8 and not 60?

void takeArray2(int arr[]){

cout<<"In this take Array function"<<endl;

cout<<sizeof(arr)<<endl;

cout<<arr[1]<<arr[2]<<arr[3]<<arr[4]<<arr[5]<<endl;

}

int findSum(int \*arr,int n){

int sum =0;

for(int i=0;i<n;i++){

sum = sum + \*(arr + i);

}

return sum;

}

int main(){

int arr[] = {1,2,3,4,5,3,3,4,5,5,2,6,6,7,78};

cout<<"In Main"<<endl;

cout<<sizeof(arr)<<endl;

int l = sizeof(arr)/sizeof(arr[0]);

takeArray(arr);

takeArray2(arr);

findSum(arr , l);

int n = sizeof(arr)/sizeof(int);

cout<<n<<endl;

return 0;

}