

```
#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;
}
```