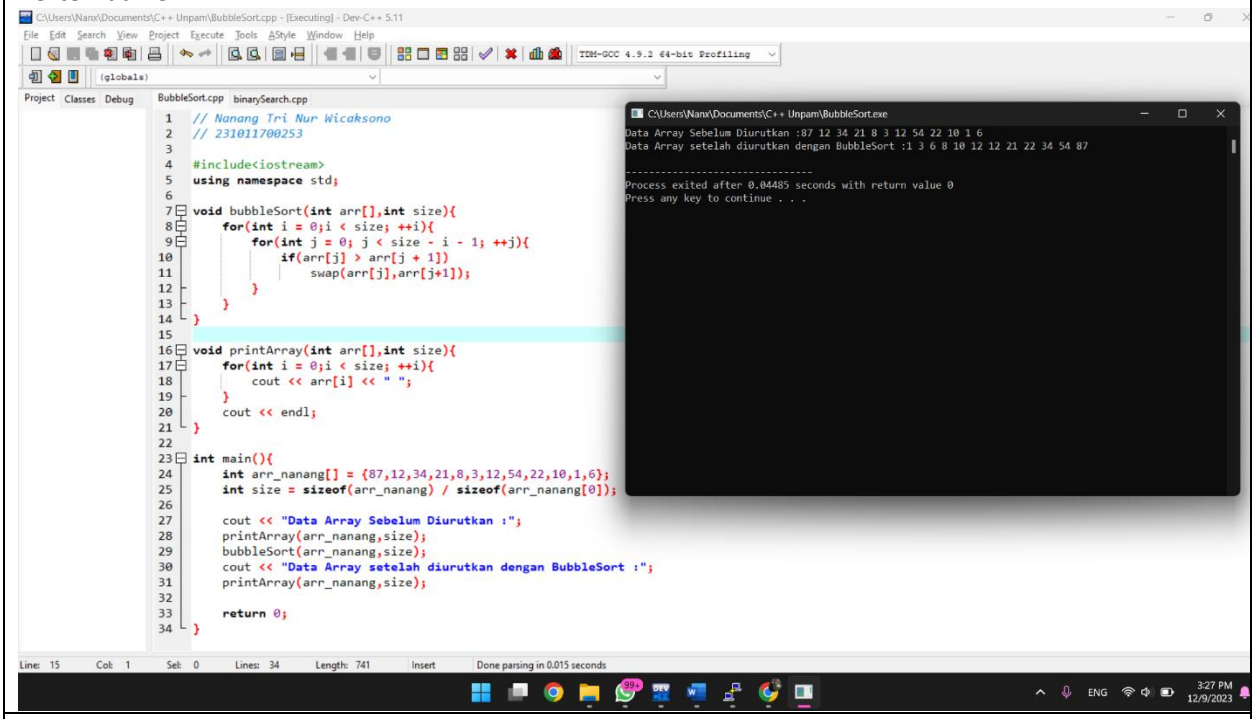
Pertemuan 5




```
// Nanang Tri Nur Wicaksono
// 231011700253

#include<iostream>
using namespace std;

void bubbleSort(int arr[],int size){
	for(int i = 0;i < size; ++i){
		for(int j = 0; j < size - i - 1; ++j){
			if(arr[j] > arr[j + 1])
				swap(arr[j],arr[j+1]);
		}
	}
}

void printArray(int arr[],int size){
	for(int i = 0;i < size; ++i){
		cout << arr[i] << " ";
	}
	cout << endl;
}

int main(){
	int arr_nanang[] = {87,12,34,21,8,3,12,54,22,10,1,6};
	int size = sizeof(arr_nanang) / sizeof(arr_nanang[0]);

	cout << "Data Array Sebelum Diurutkan :";
```

```
        printArray(arr_nanang,size);
        bubbleSort(arr_nanang,size);
        cout << "Data Array setelah diurutkan dengan BubbleSort :";
        printArray(arr_nanang,size);

        return 0;
}
```