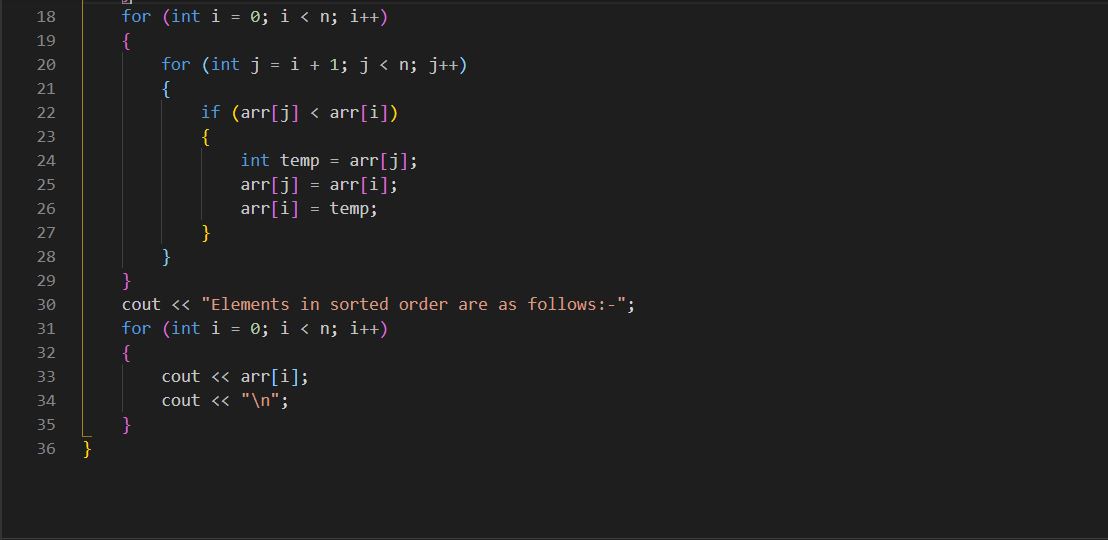
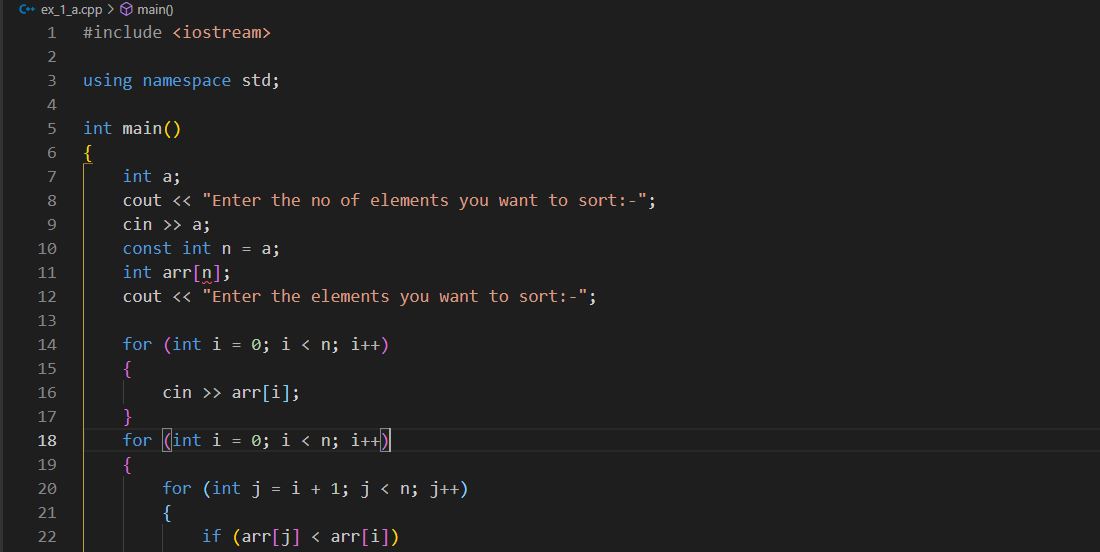
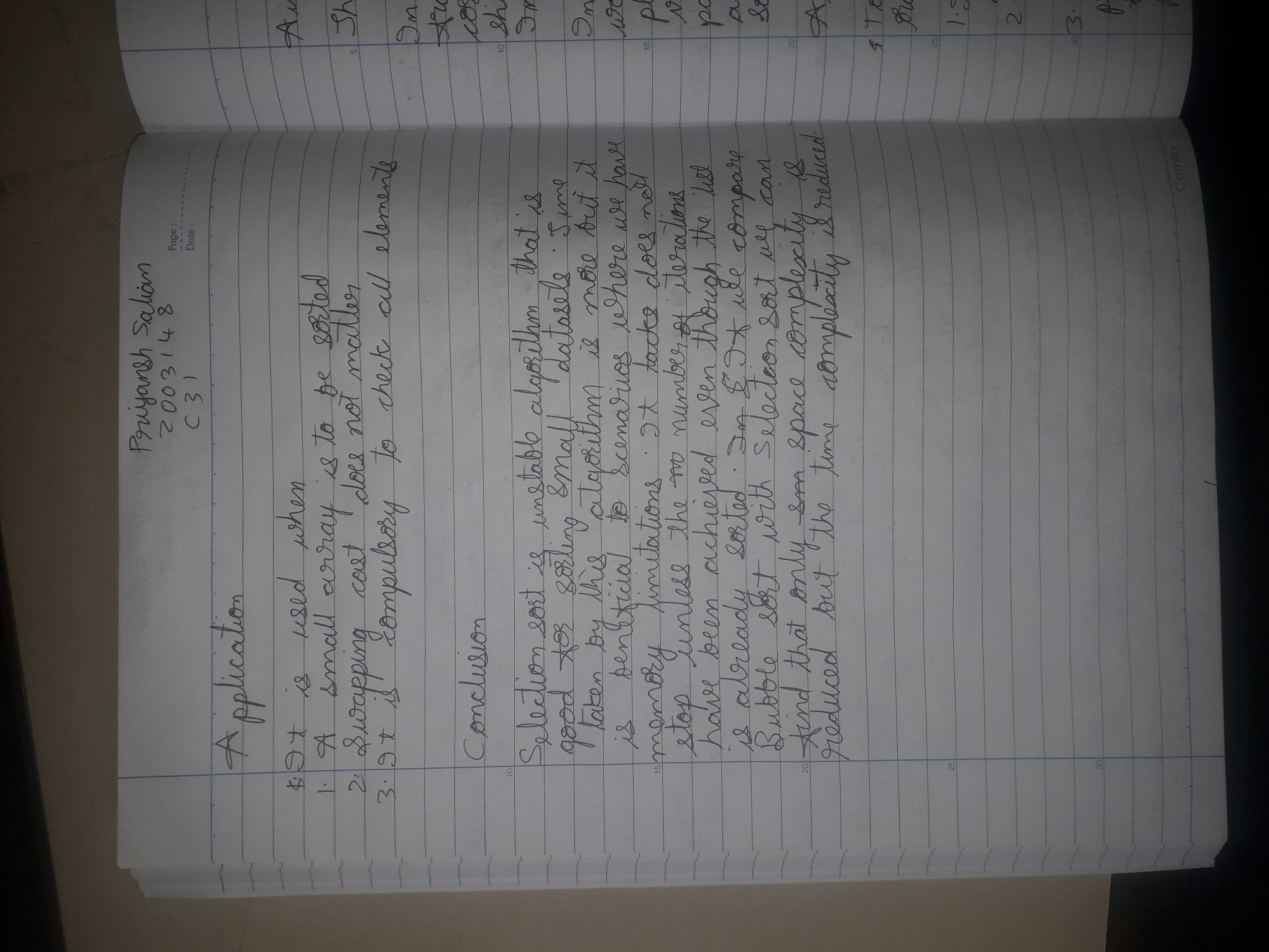


**CODE:-**



**OUTPUT:-**

