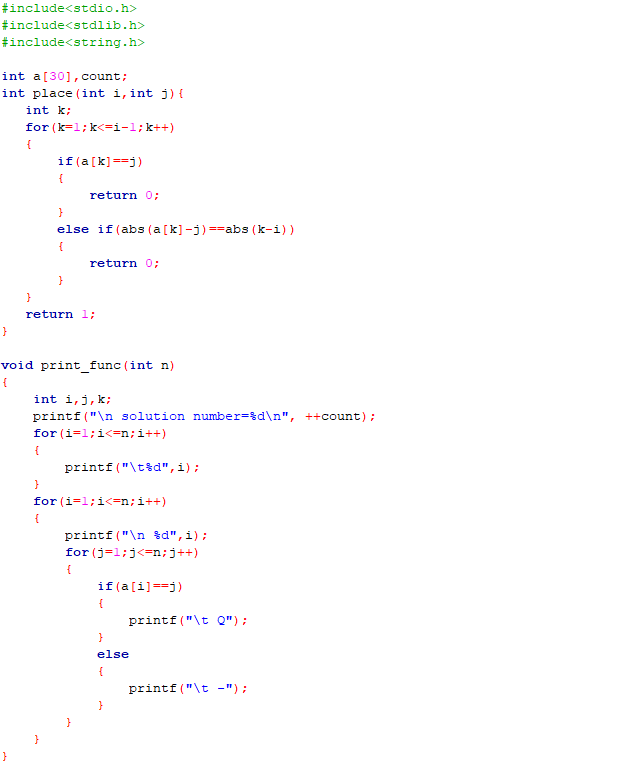
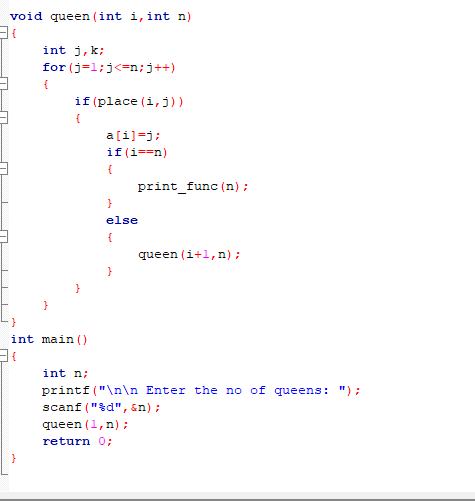
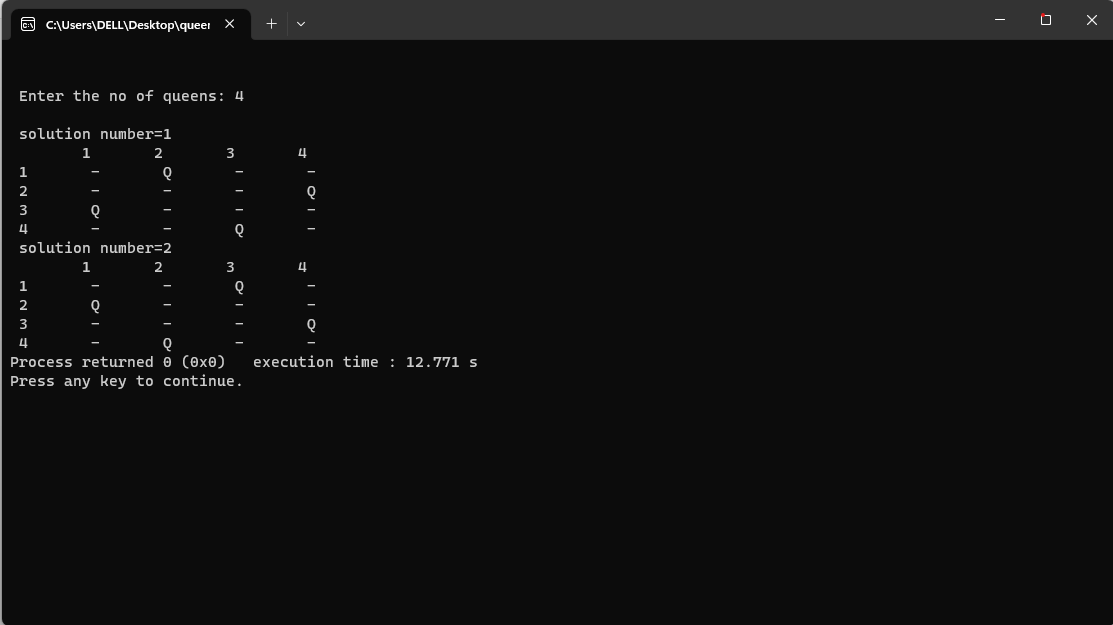
**n-queen problem:**

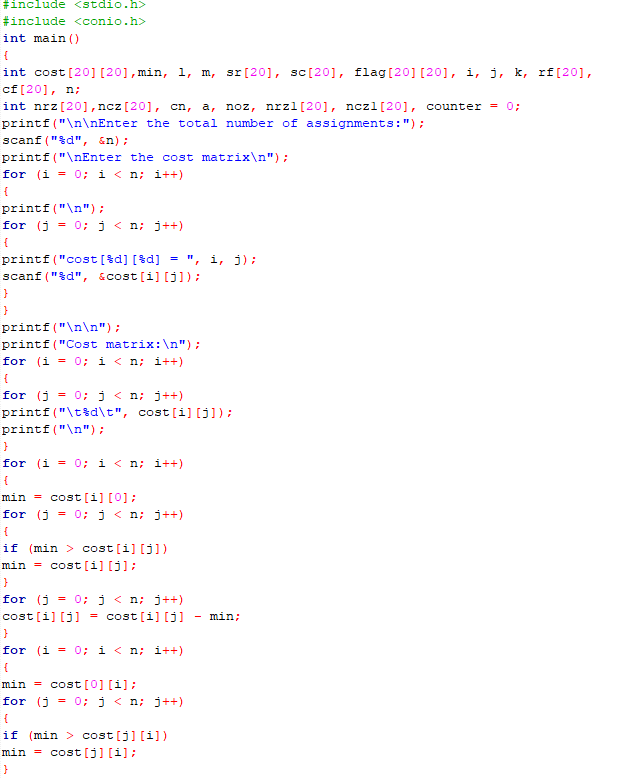


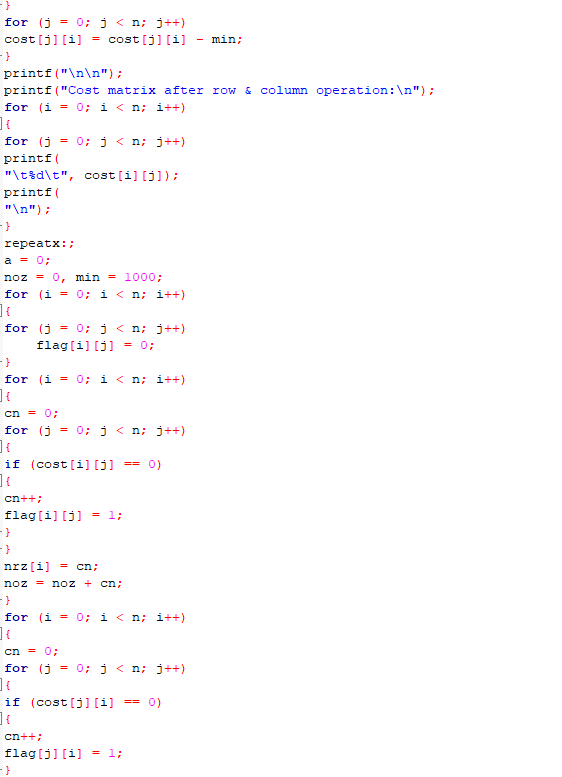


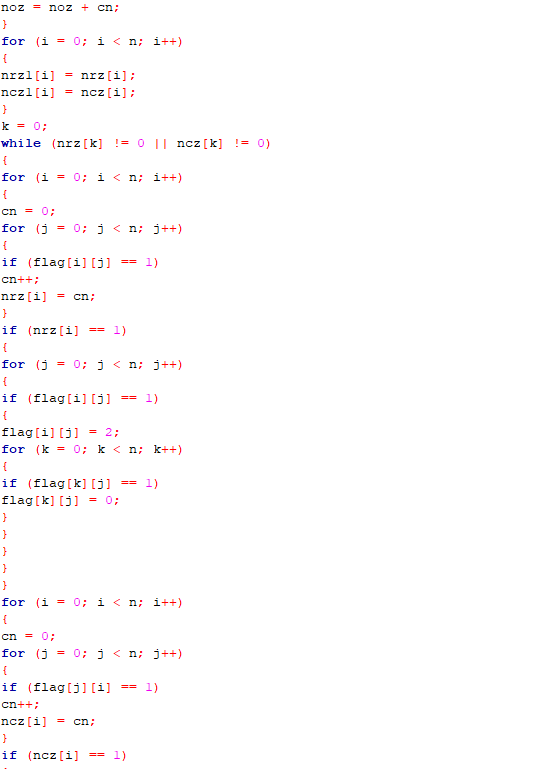
**OUTPUT:**

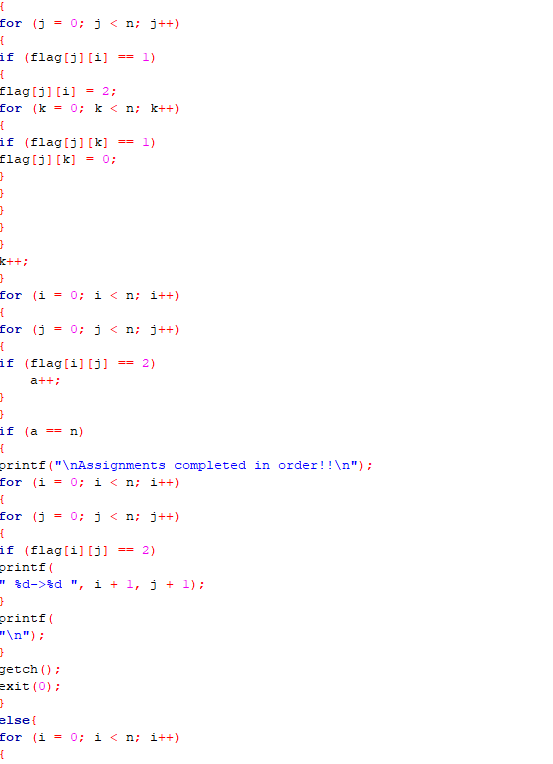


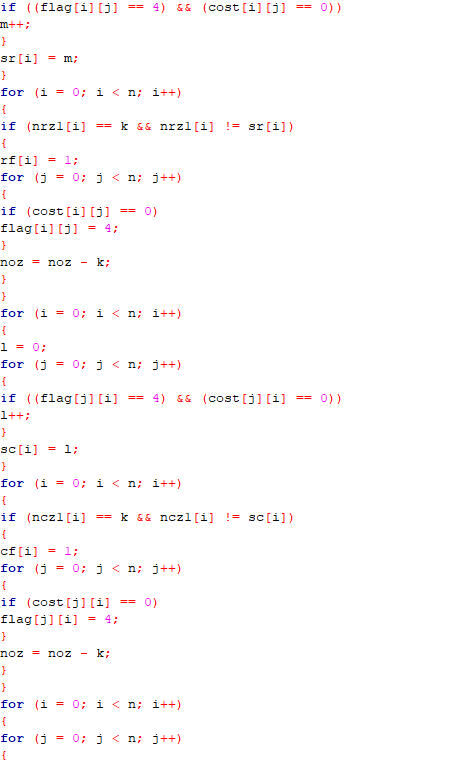
**TRAVELLING SALESMAN:**

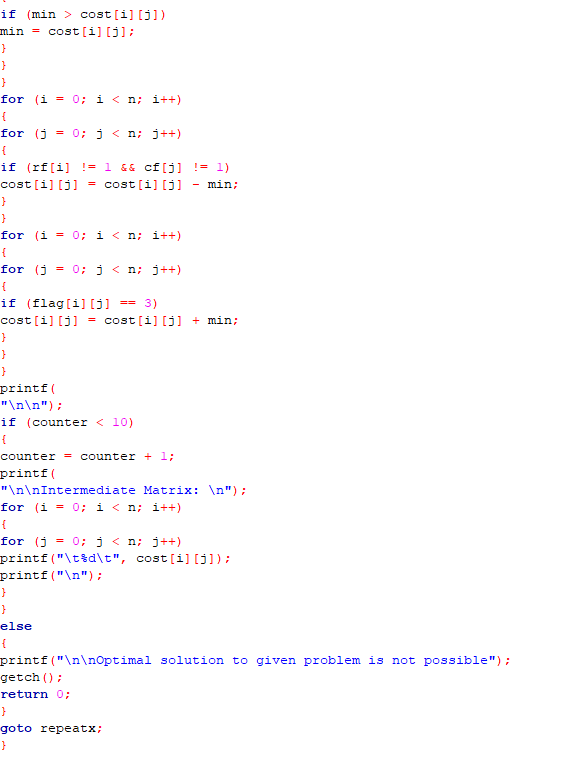












**OUTPUT**:

