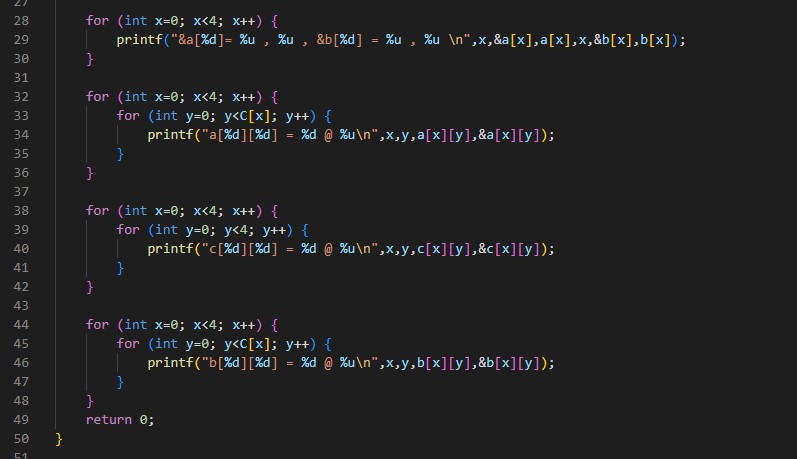
***JAGGED ARRAYS /***

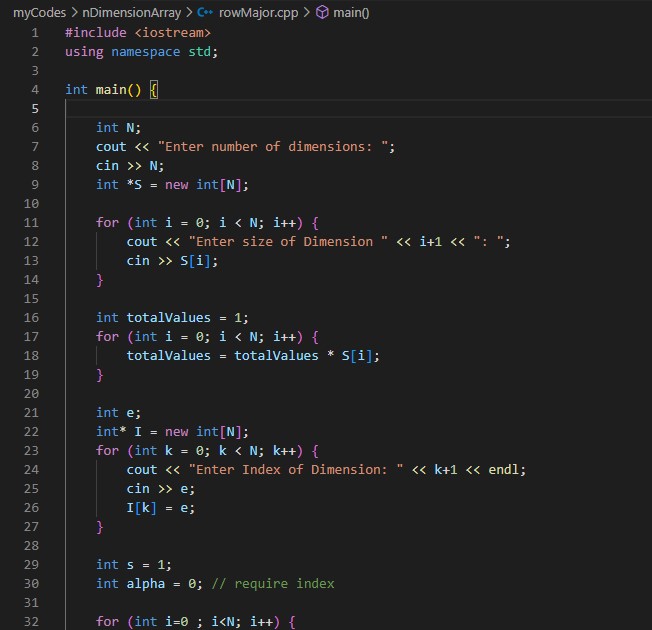
***N-DIMENSION ARRAYS***

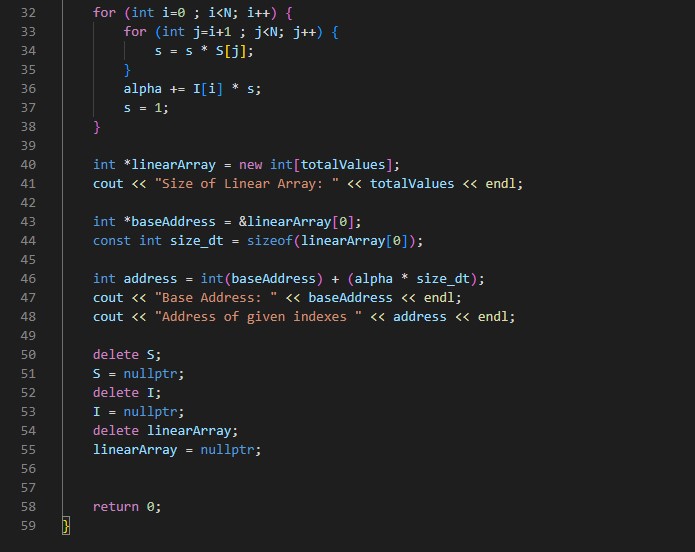
1. SIR’S CODE



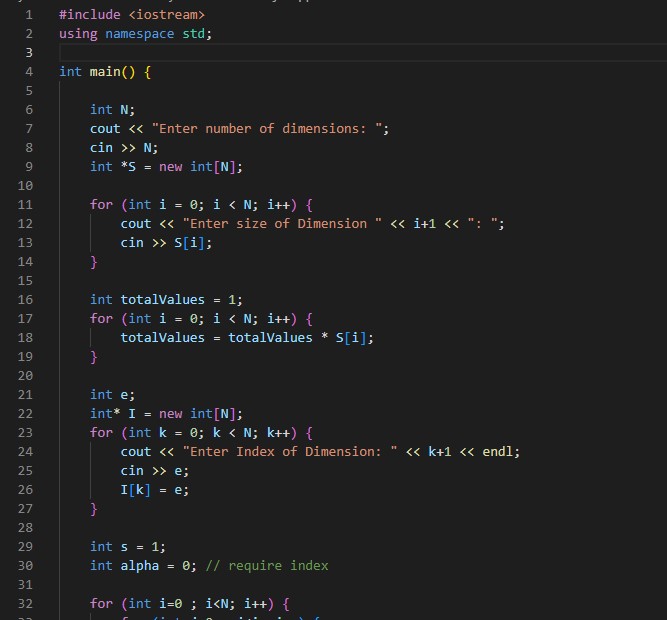


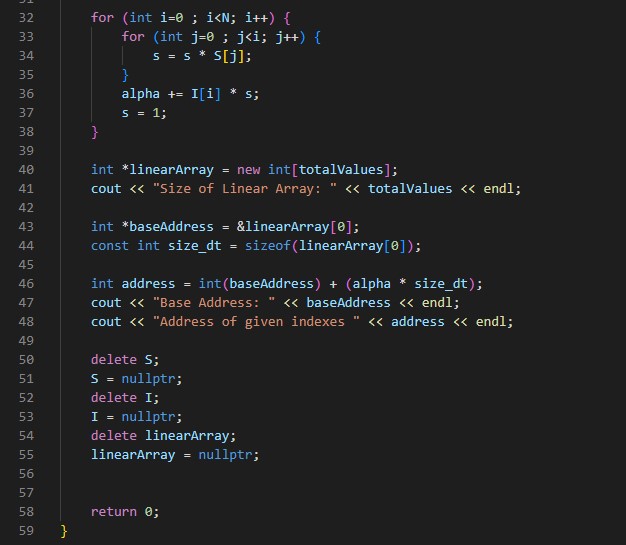
1. ROW MAJOR





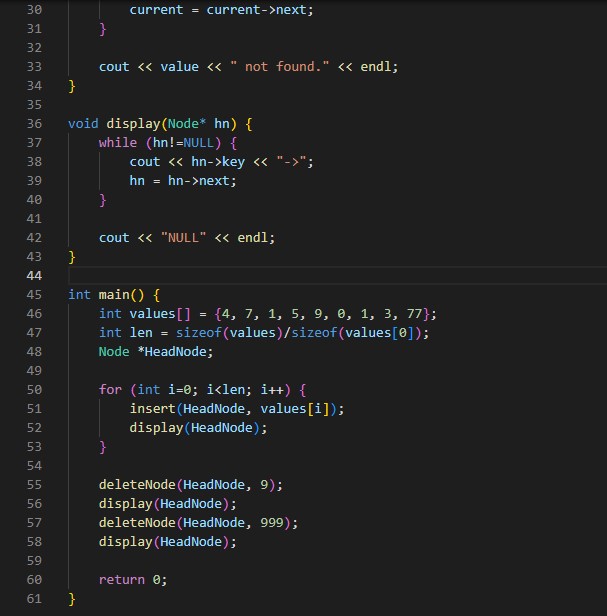
1. COLUMN MAJOR

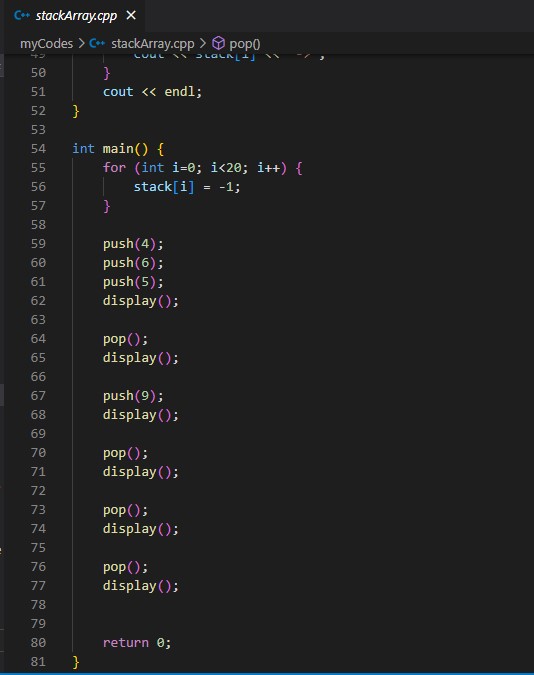
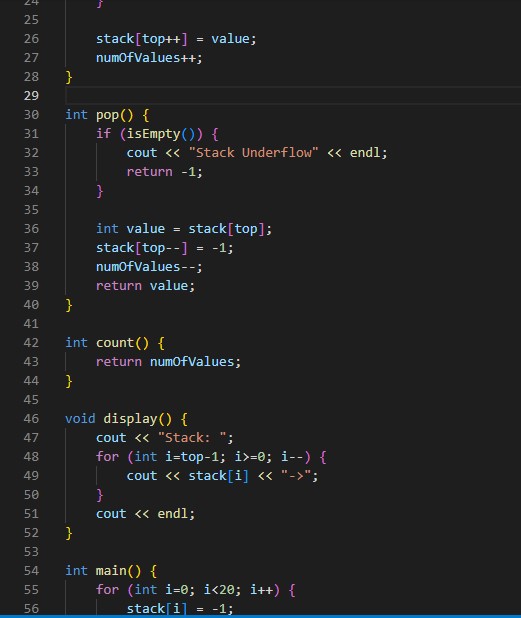
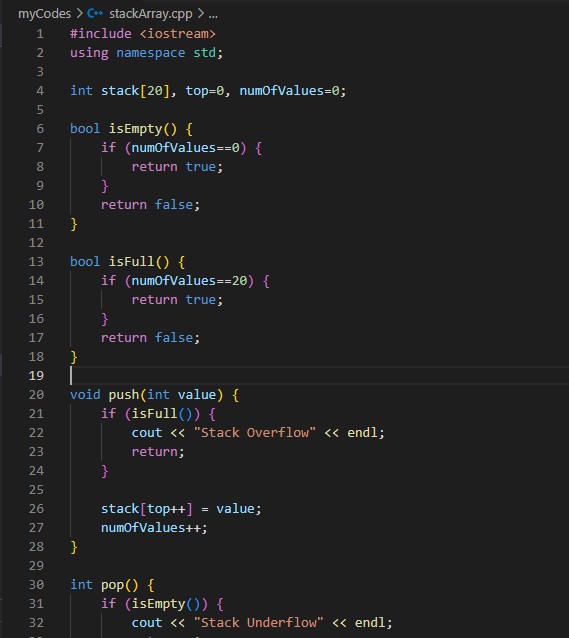




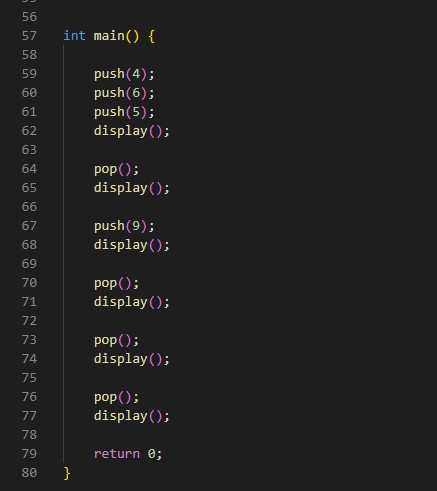
***LINKED LIST***



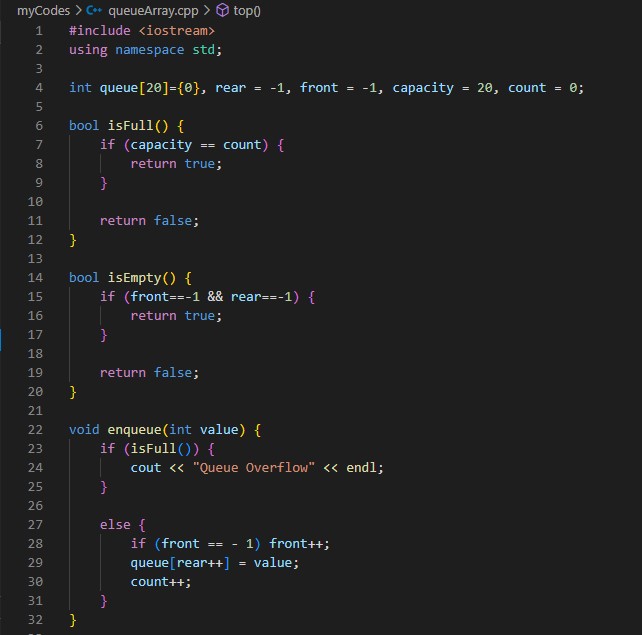


***STACK USING ARRAY***

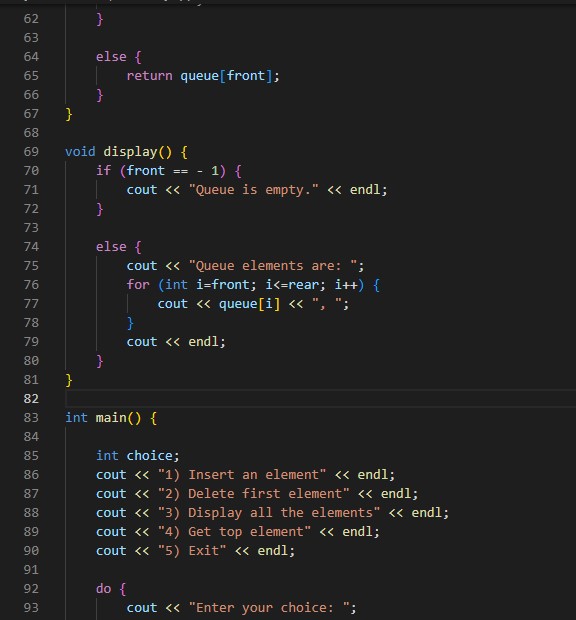
***STACK USING LINKED LIST***

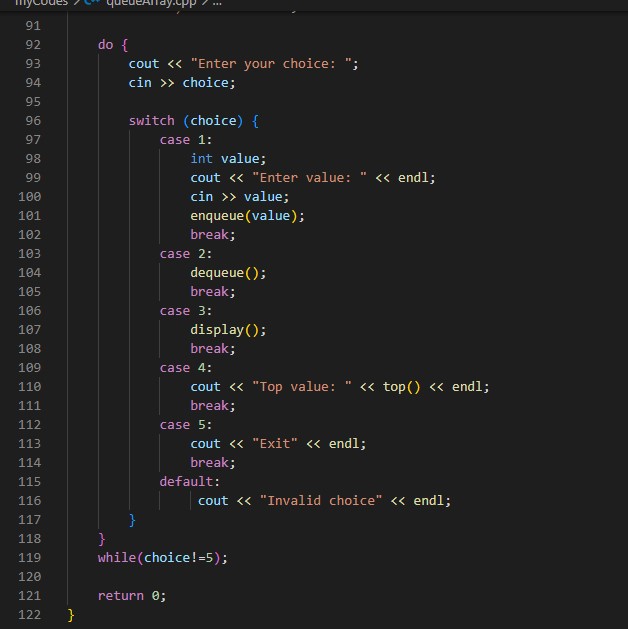


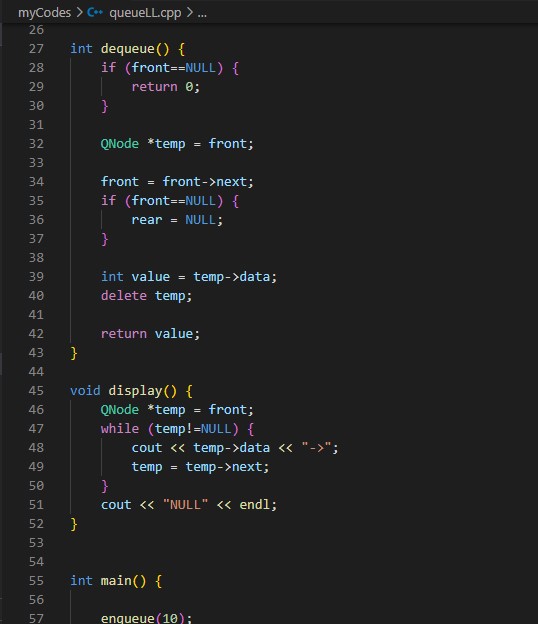
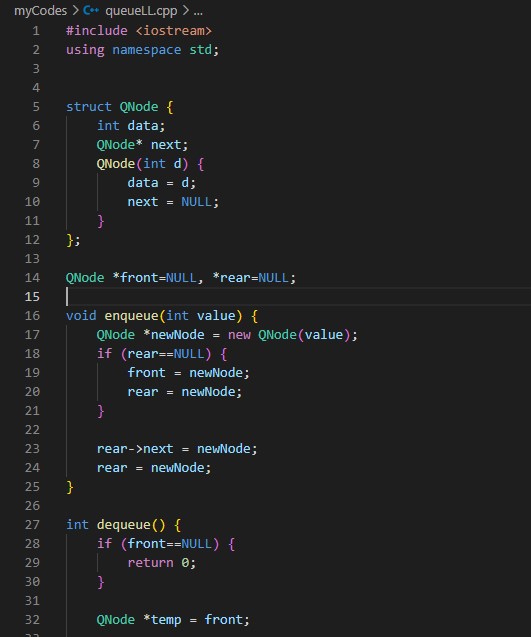
***QUEUE USING ARRAY***



 -



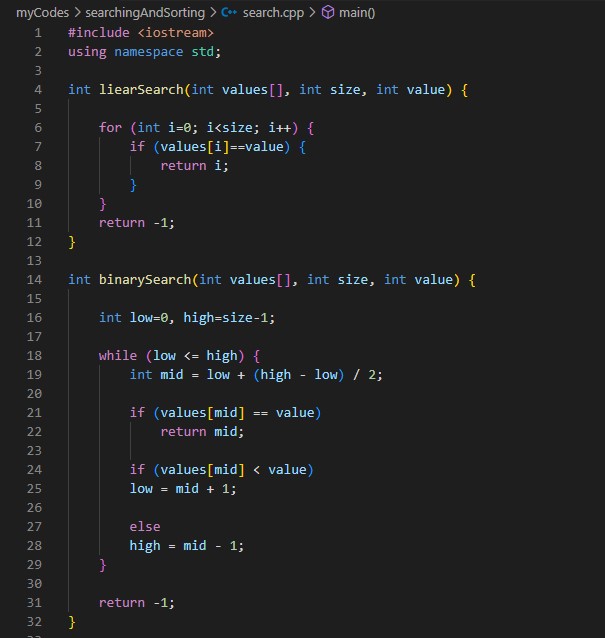


***QUEUE USING LINKED LIST*** 



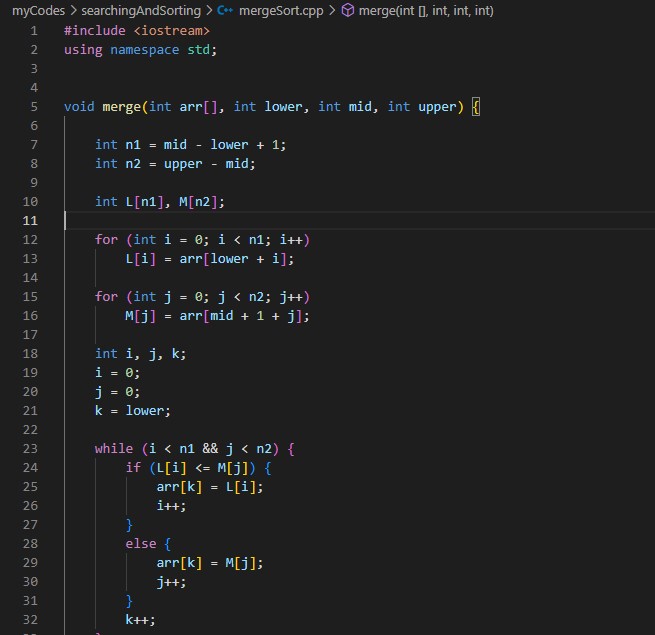
***SEARCHING ALGORITHMS***

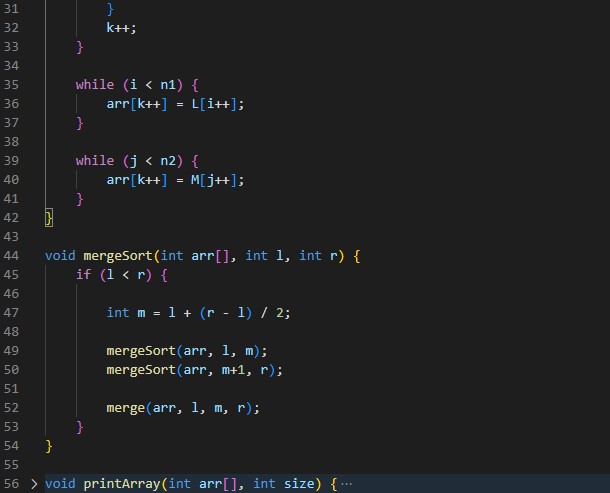
(LINEAR & BINARY SEARCH)



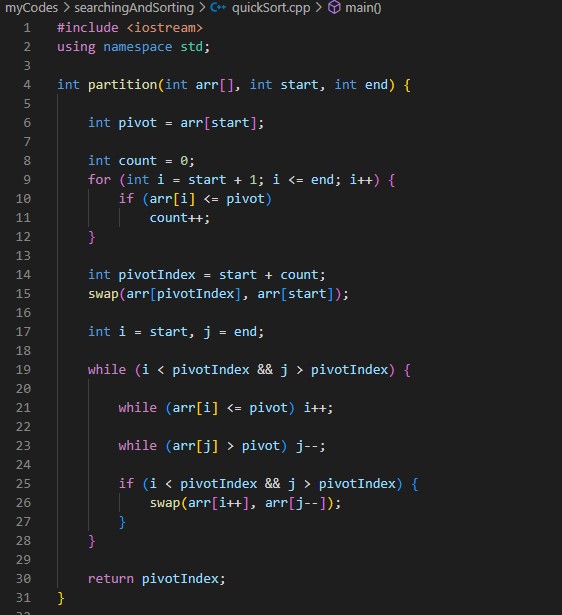
***SORTING ALGORITHMS***

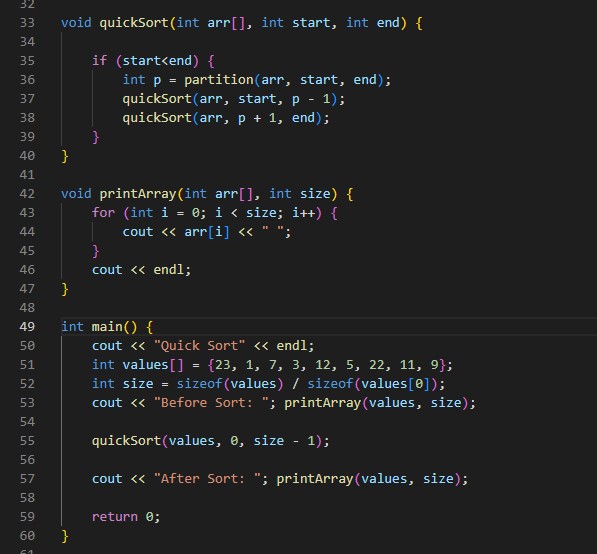
1. MERGE SORT



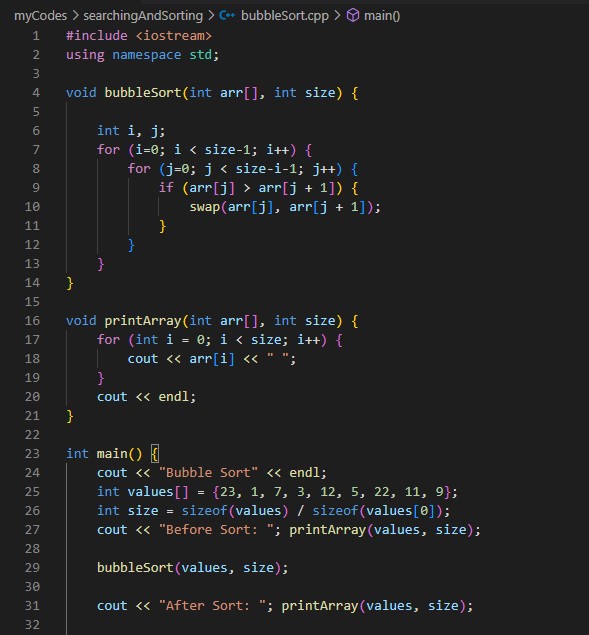


1. QUICK SORT

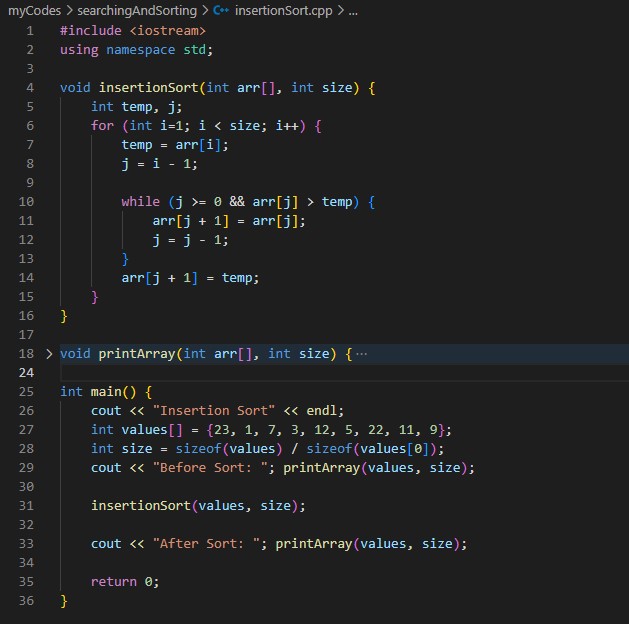




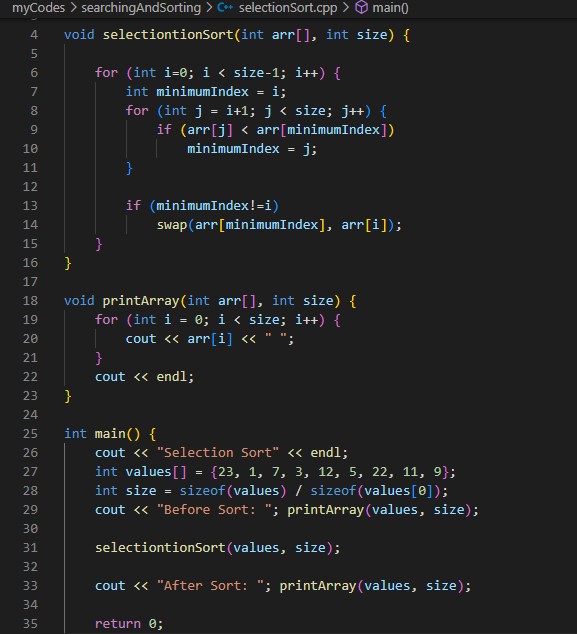
1. BUBBLE SORT



1. INSERTION SORT

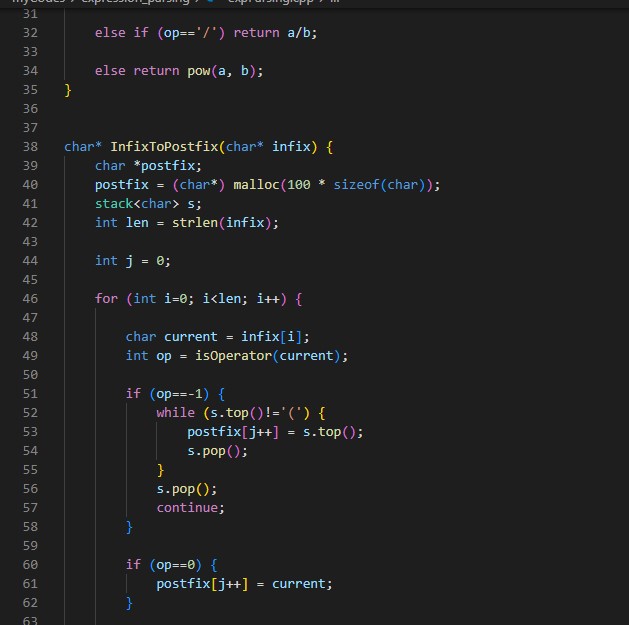


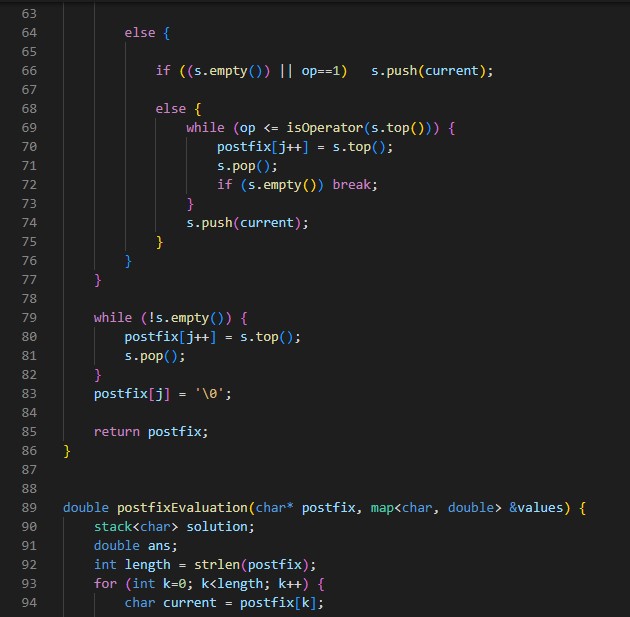
1. SELECTION SORT

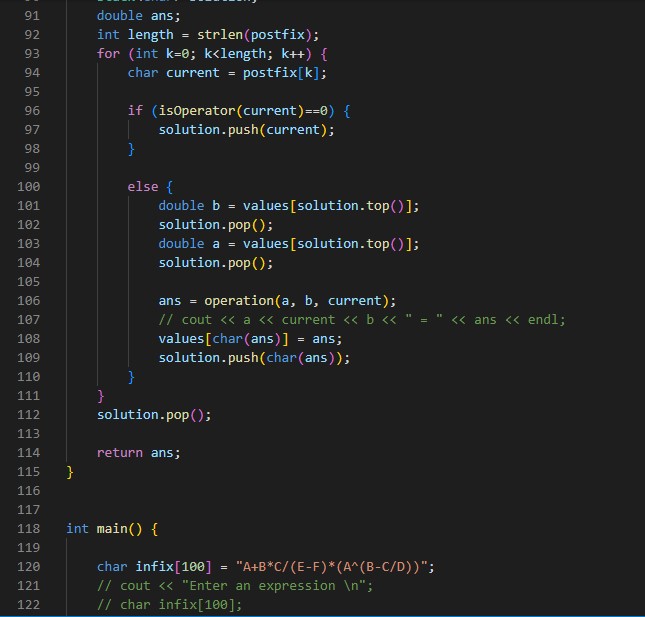


***EXPRESSION PARSING***





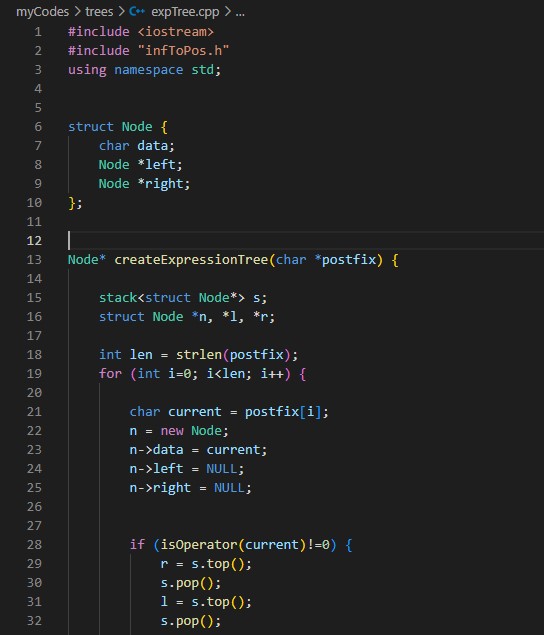


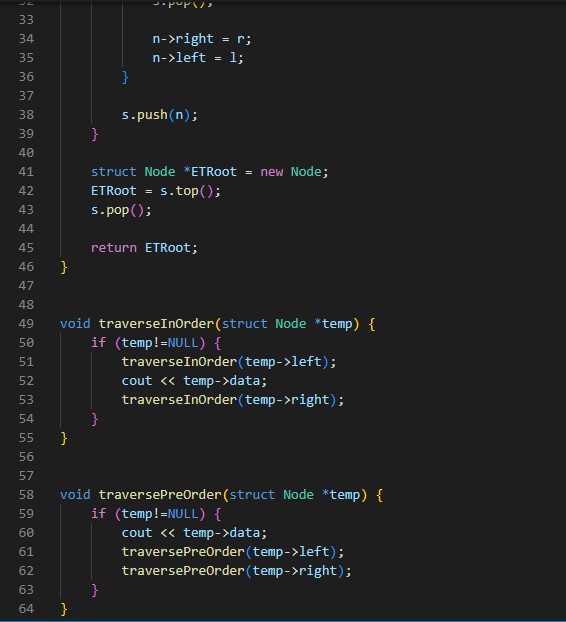




***TREES***

1. EXPRESSION TREE

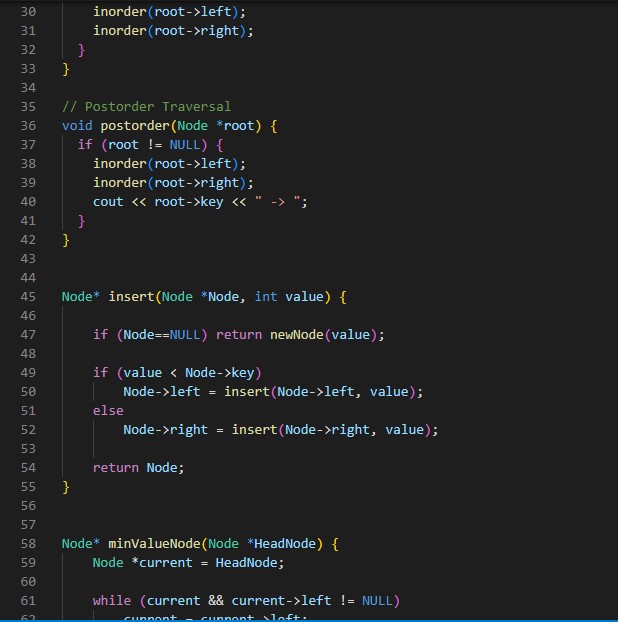


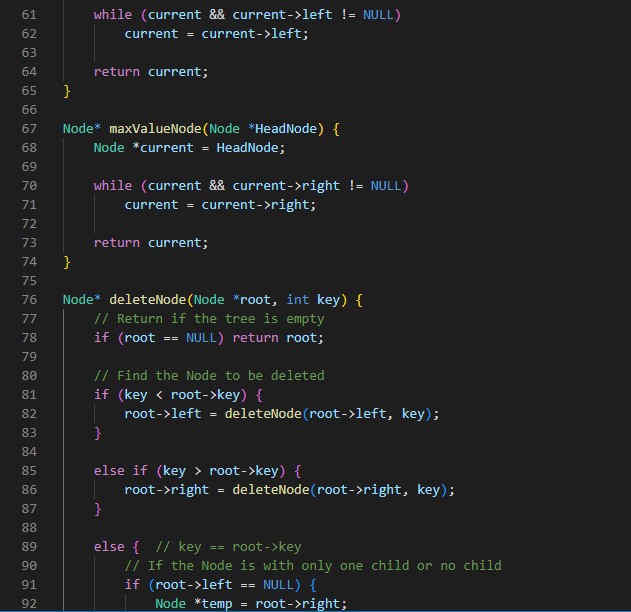


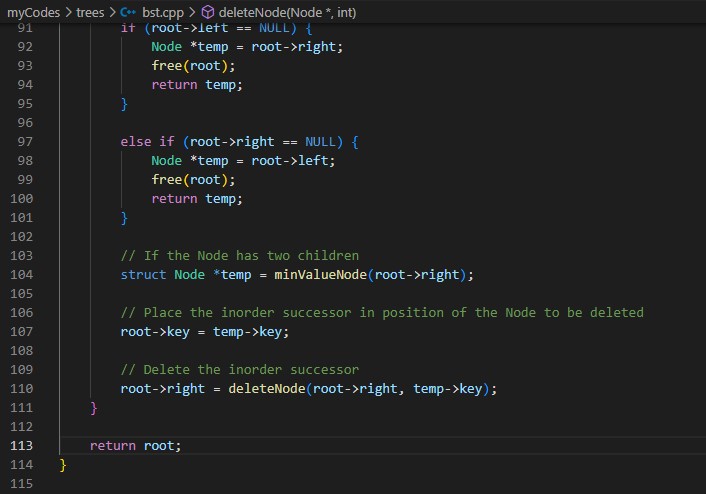


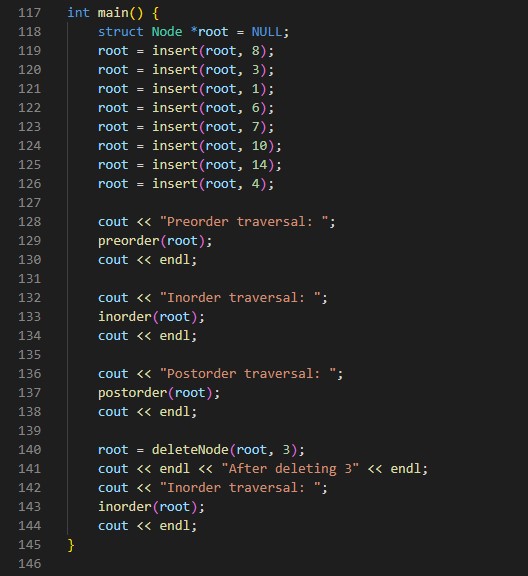
1. BINARY SEARCH TREE



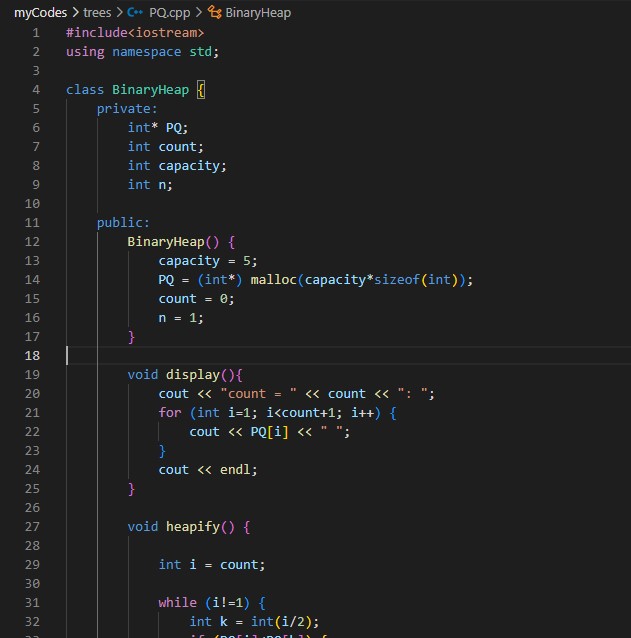


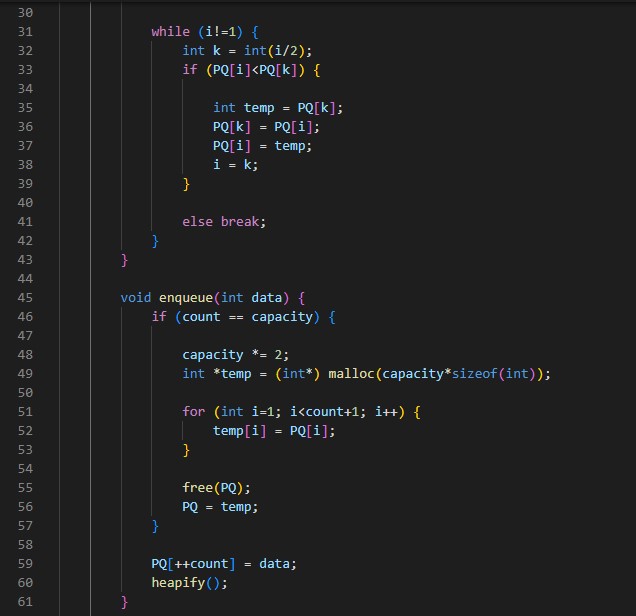


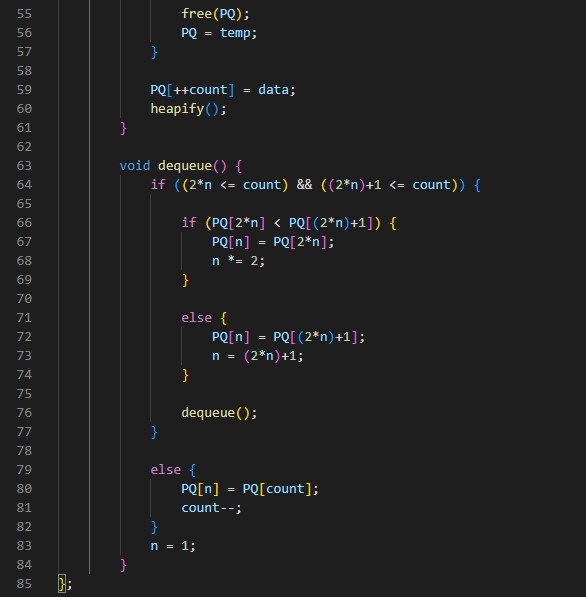


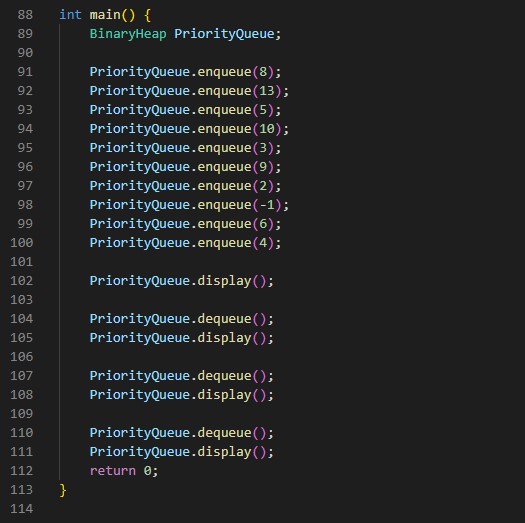


1. BINARY HEAP / PRIORITY QUEUE



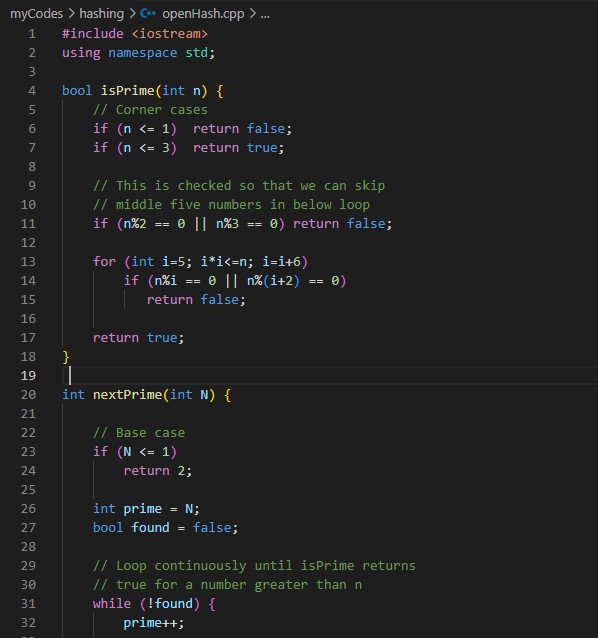


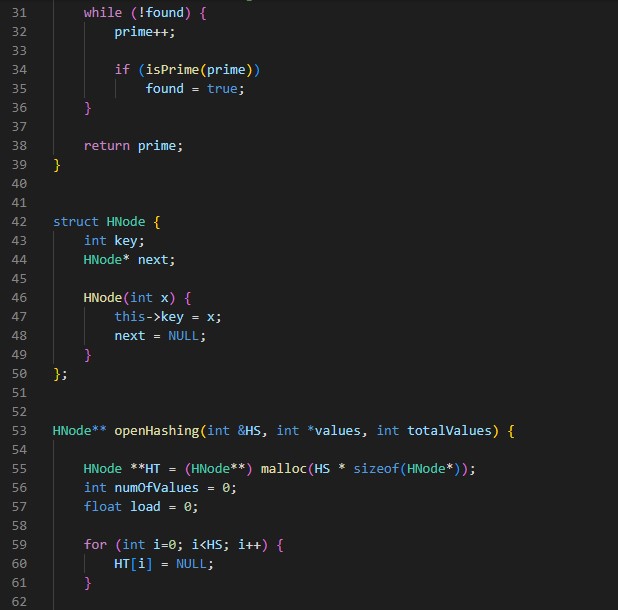


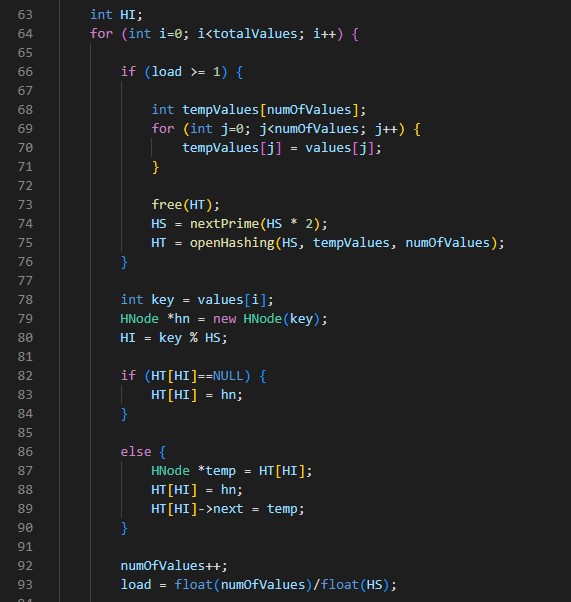


***HASHING***

1. OPEN HASHING



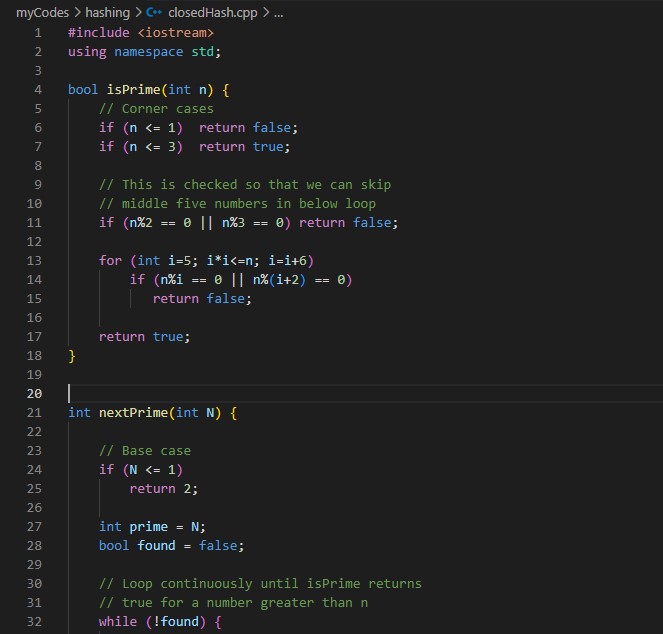


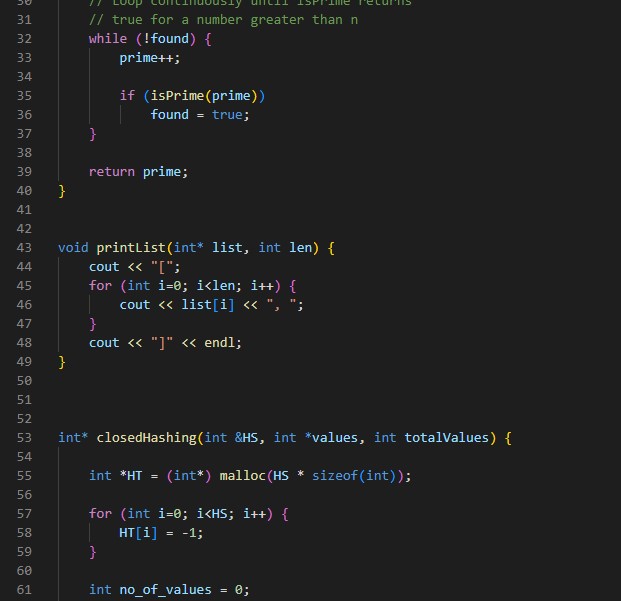


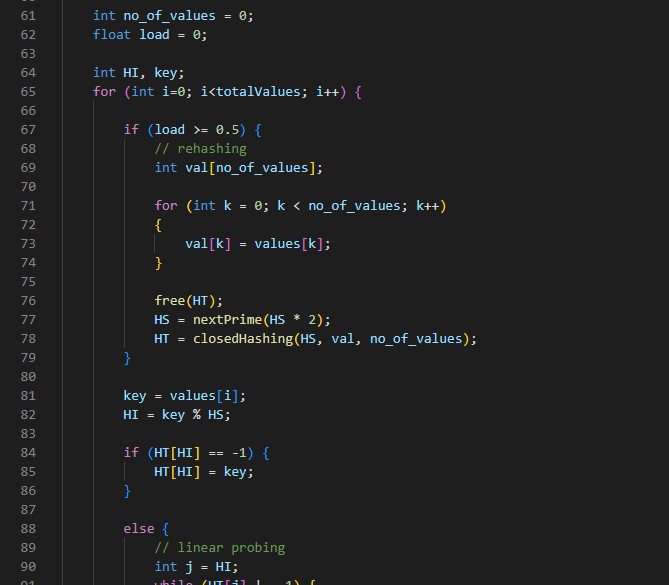


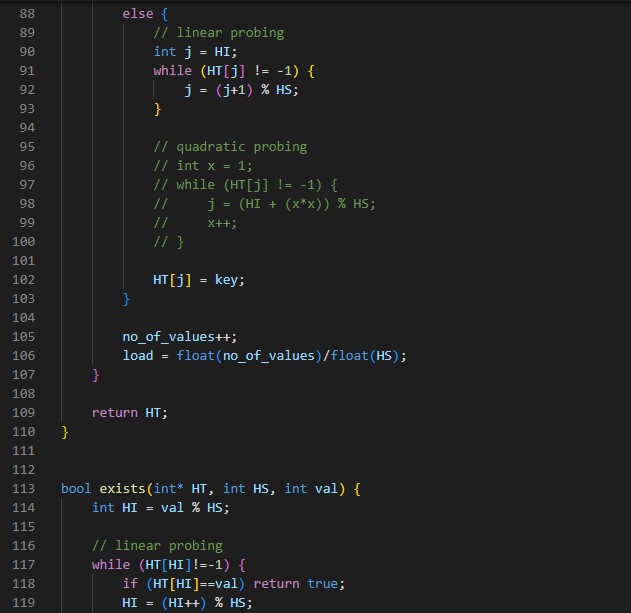


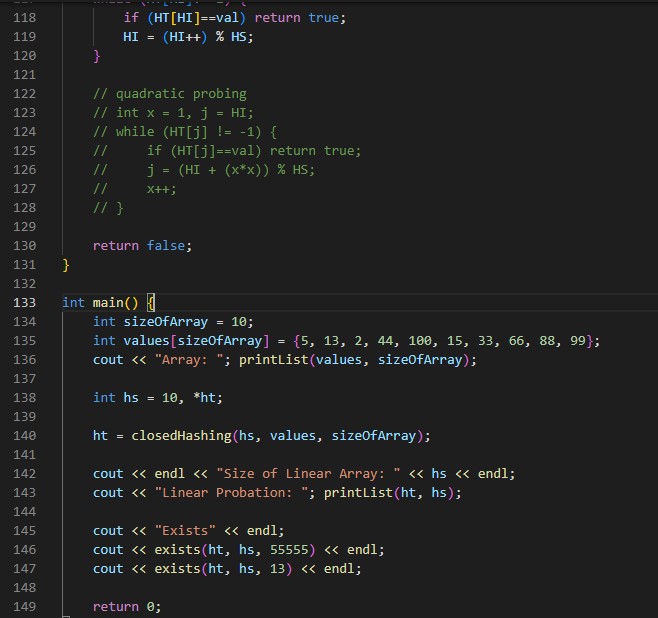
1. CLOSED HASING





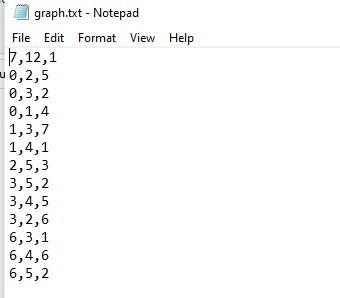






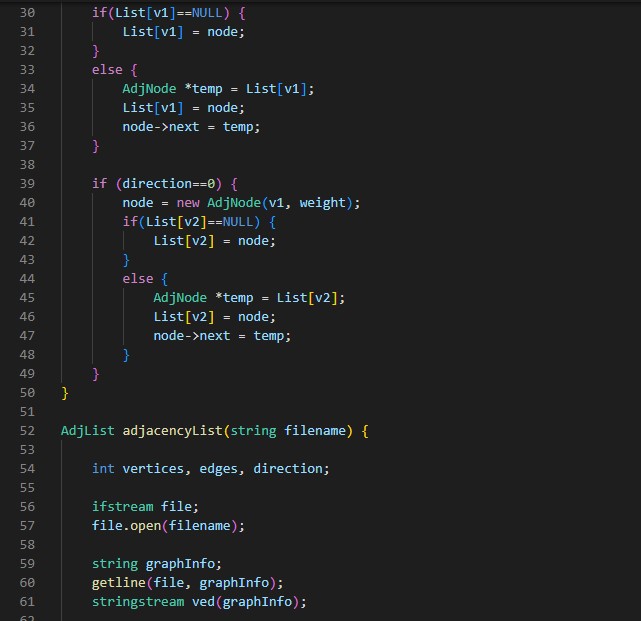
***GRAPHS***

TEXT FILE

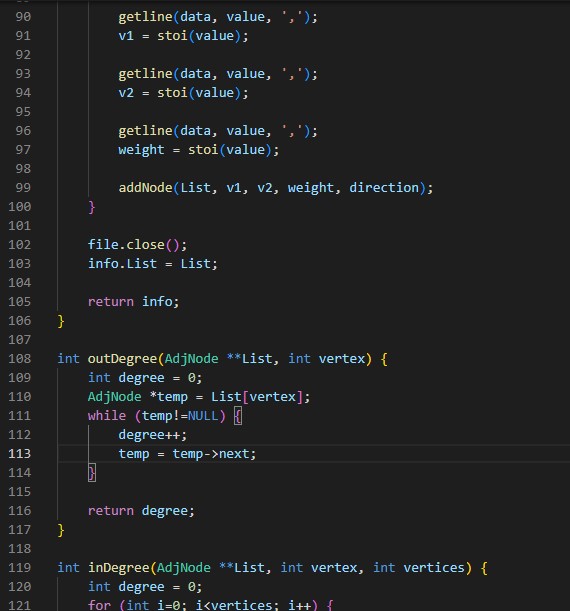


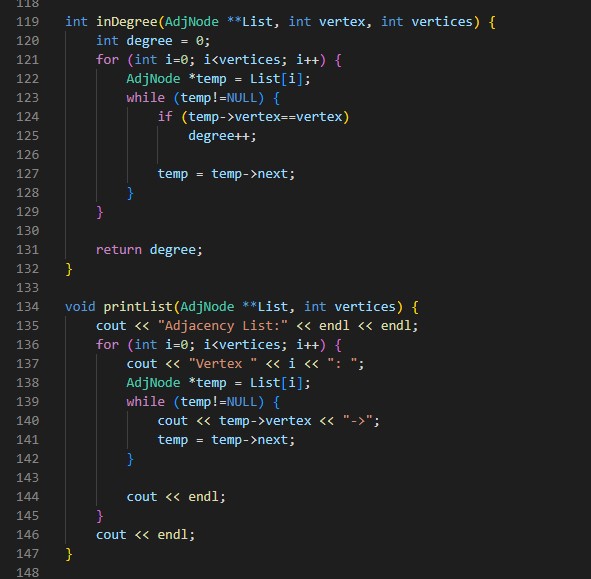
1. IN AND OUT DEGREE
2. *ADJACENY LIST FUNCTIONS*



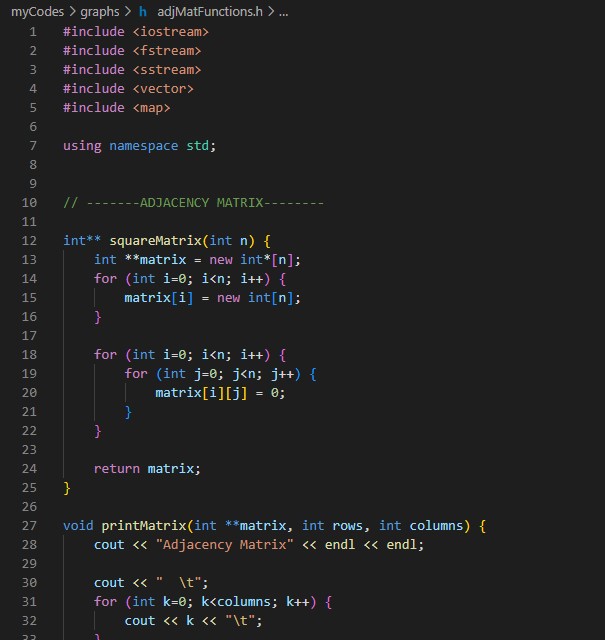


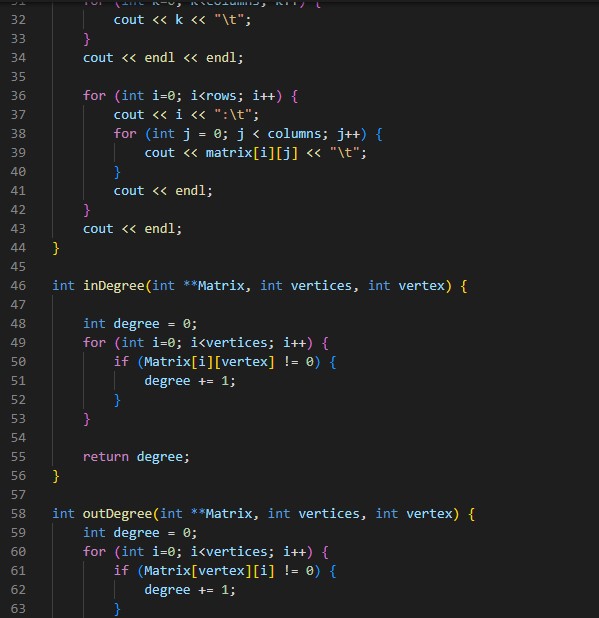


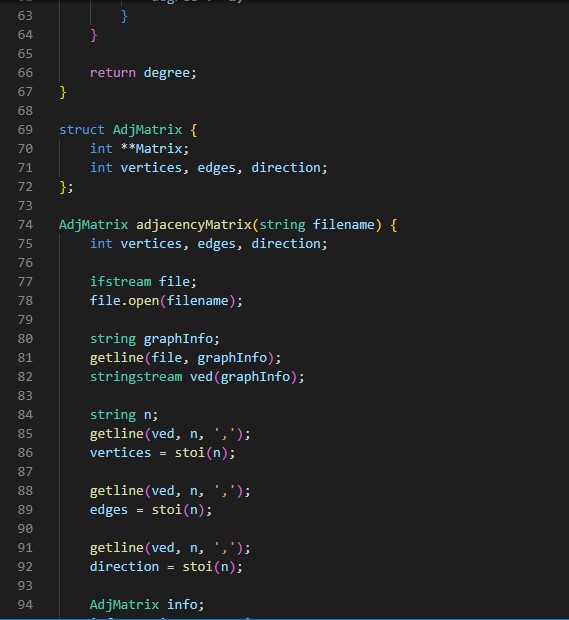


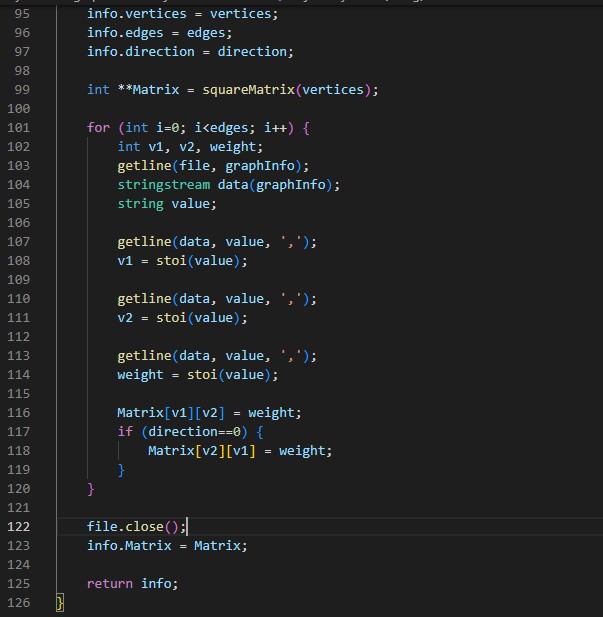


1. *ADJACENCY MATRIX*

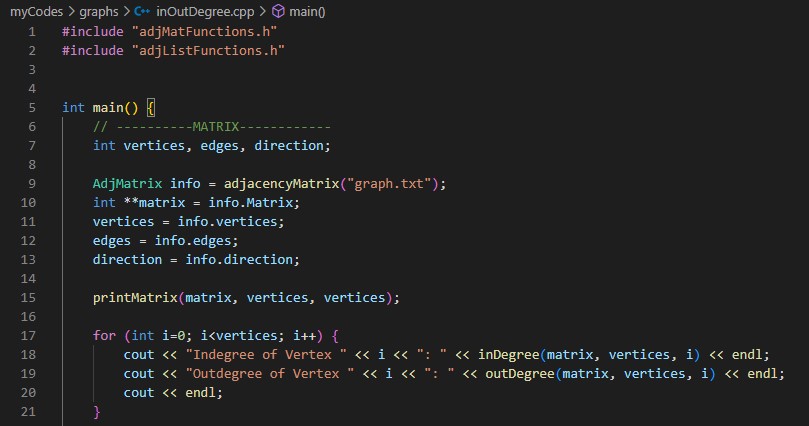








1. *IN AND OUT DEGREE DRIVER*



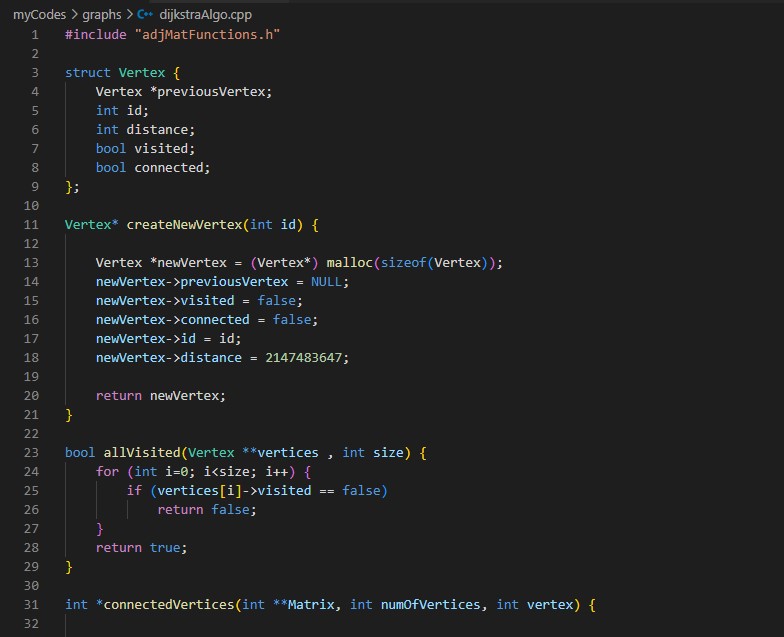


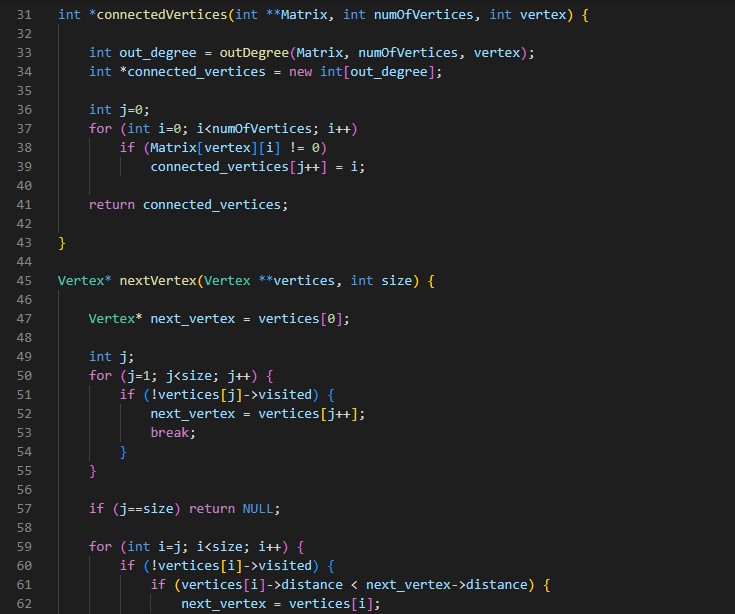
1. TOPOLOGICAL SORT

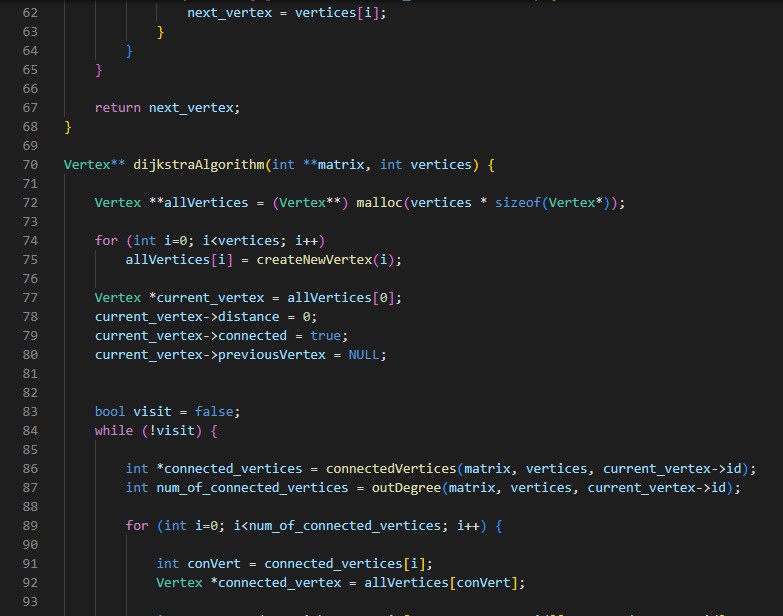


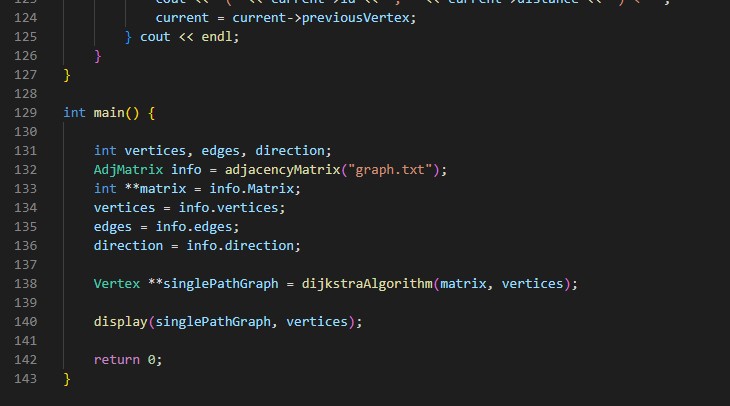
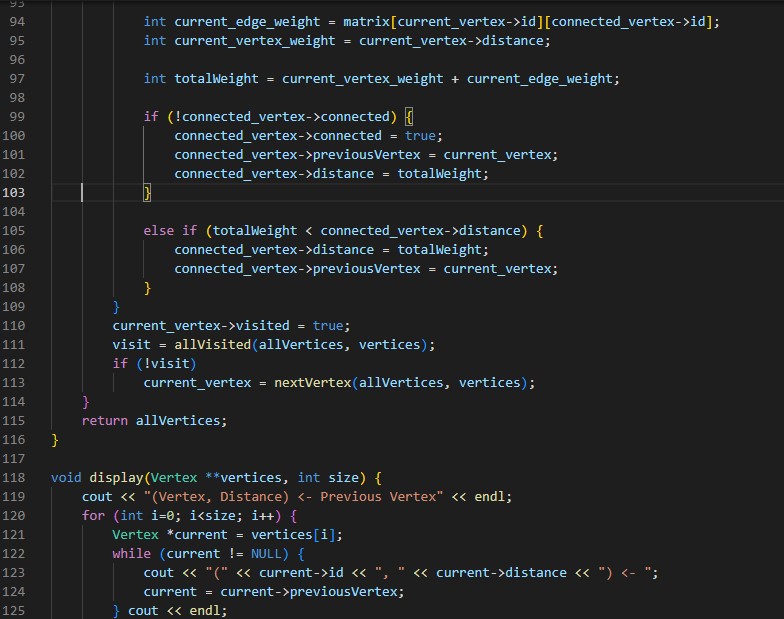


1. DIJKSTRA ALGORITHM

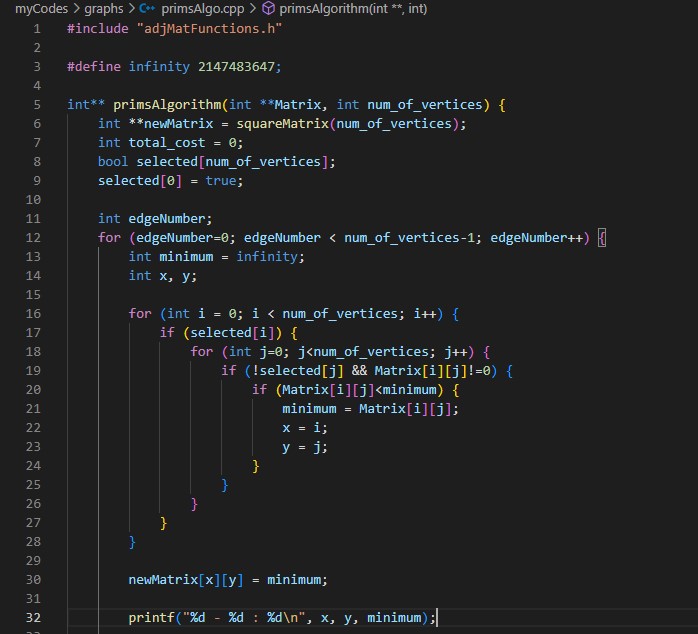


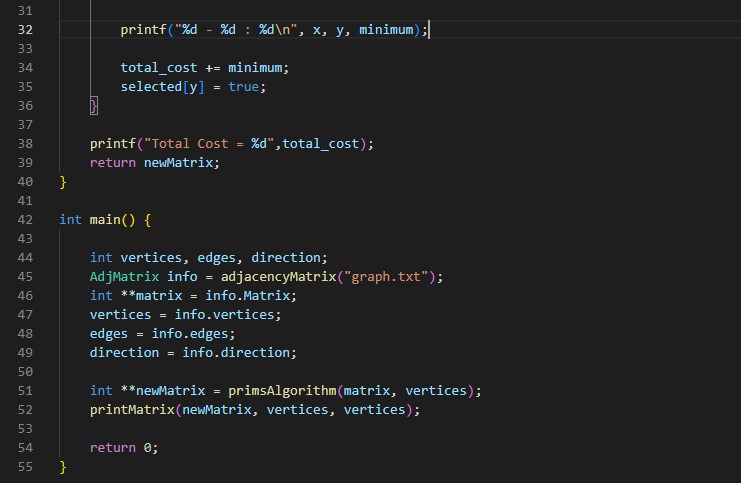






1. PRIM’S ALGORITHM





1. KRUSKAL’S ALGORITHM

To covert Prim’s Algo into Kruskal’s, just remove the condition on line 17.