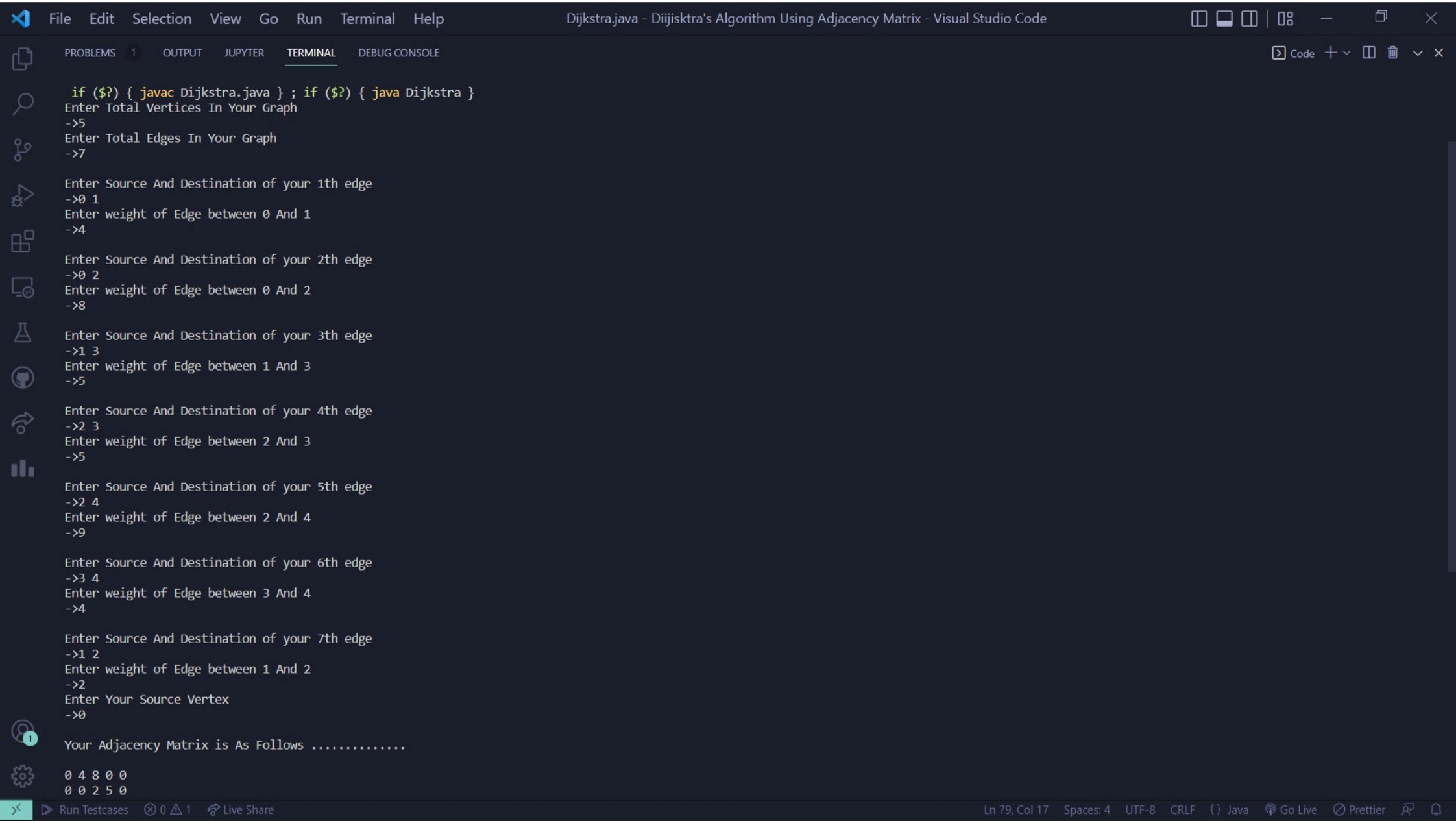
File Edit Selection View Go Run Terminal Help
Dijkstra.java - Diijisktra's Algorithm Using Adjacency Matrix - Visual Studio Code
PROBLEMS 1 OUTPUT JUPYTER TERMINAL DEBUG CONSOLE
Code
if ($?) { javac Dijkstra.java } ; if ($?) { java Dijkstra }
Enter Total Vertices In Your Graph
->5
Enter Total Edges In Your Graph
->7
Enter Source And Destination of your 1th edge
->0 1
Enter weight of Edge between 0 And 1
->4
Enter Source And Destination of your 2th edge
->0 2
Enter weight of Edge between 0 And 2
->8
Enter Source And Destination of your 3th edge
->1 3
Enter weight of Edge between 1 And 3
->5
Enter Source And Destination of your 4th edge
->2 3
Enter weight of Edge between 2 And 3
->5
Enter Source And Destination of your 5th edge
->2 4
Enter weight of Edge between 2 And 4
->9
Enter Source And Destination of your 6th edge
->3 4
Enter weight of Edge between 3 And 4
->4
Enter Source And Destination of your 7th edge
->1 2
Enter weight of Edge between 1 And 2
->2
Enter Your Source Vertex
->0
Your Adjacency Matrix is As Follows .....
0 4 8 0 0
0 0 2 5 0
Run Testcases
0 1
Live Share
Ln 79, Col 17
Spaces: 4
UTF-8
CRLF
Java
Go Live
Prettier


File Edit Selection View Go Run Terminal Help
Dijkstra.java - Diijisktra's Algorithm Using Adjacency Matrix - Visual Studio Code
Close
PROBLEMS 1 OUTPUT JUPYTER TERMINAL DEBUG CONSOLE
Code
Enter Source And Destination of your 5th edge
->2 4
Enter weight of Edge between 2 And 4
->9
Enter Source And Destination of your 6th edge
->3 4
Enter weight of Edge between 3 And 4
->4
Enter Source And Destination of your 7th edge
->1 2
Enter weight of Edge between 1 And 2
->2
Enter Your Source Vertex
->0
Your Adjacency Matrix is As Follows .....
0 4 8 0 0
0 0 2 5 0
0 0 0 5 9
0 0 0 0 4
0 0 0 0 0
Minimum Element is : 0
Value is Updated at 1th Position From 2147483647 to 4
Value is Updated at 2th Position From 2147483647 to 8
0 4 8 _ _
Minimum Element is : 4
Value is Updated at 2th Position From 8 to 6
Value is Updated at 3th Position From 2147483647 to 9
0 4 6 9 _
Minimum Element is : 6
Value is Updated at 4th Position From 2147483647 to 15
0 4 6 9 15
Minimum Element is : 9
Value is Updated at 4th Position From 15 to 13
0 4 6 9 13
Your Final result is .....
0 4 6 9 13
PS A:\Algorithm Lab Assignment\Dijkstra's Algorithm\Diijisktra's Algorithm Using Adjacency Matrix>
Run Testcases
Live Share
Ln 79, Col 17
Spaces: 4
UTF-8
CRLF
Java
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