PS C:\Users\ajeet\UneDrive\Documents\SNUDOCS\submissions\sem2ds\lab12> gff ex1.cpp -0 testPS C:\Users\ajeet\OneDrive\Documents\SNUDOCS\submissions\sem2ds\lab12> ./test				
1. Insert 2. Enter choice : 2 Graph is empty.	Delete	MENU 3. Search	4. Display	5. Exit
1. Insert 2. Enter choice : 3 Graph is empty.	Delete	MENU 3. Search	4. Display	5. Exit
1. Insert 2. Enter choice : 4 Graph is empty.	Delete	MENU 3. Search	4. Display	5. Exit
 Insert 2. Enter choice : 6 Invalid choice. 	Delete	MENU 3. Search	4. Display	5. Exit
1. Insert 2. Enter choice : 1 1. Insert vertex Enter choice: 1 Enter vertex: 1		MENU 3. Search ert edge	4. Display	5. Exit
1. Insert 2. Enter choice : 1 1. Insert vertex Enter choice: 1 Enter vertex: 2		MENU 3. Search ert edge	4. Display	5. Exit
1. Insert 2. Enter choice : 1 1. Insert vertex Enter choice: 1 Enter vertex: 3			4. Display	5. Exit
1. Insert 2. Enter choice: 1 1. Insert vertex Enter choice: 2 Enter vertex 1: 1 Enter vertex 2: 2 Enter edge weight:	2. Inse		4. Display	5. Exit

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MENU
1. Insert 2. Delete
                         3. Search 4. Display 5. Exit
Enter choice : 1
                 2. Insert edge
1. Insert vertex
Enter choice: 2
Enter vertex 1: 2
Enter vertex 2: 3
Enter edge weight: 5
                           MENU
1. Insert 2. Delete
                          3. Search
                                        Display
                                                     Exit
Enter choice : 1

    Insert vertex
    Insert edge

Enter choice: 2
Enter vertex 1: 1
Enter vertex 2: 3
Enter edge weight: 6
                            MENU
1. Insert 2. Delete
                           3. Search 4. Display 5. Exit
Enter choice : 4
 123
1 0 4 6
2 4 0 5
3 6 5 0
                            MENU
1. Insert 2. Delete 3. Search 4. Display 5. Exit
Enter choice : 3
Enter vertex 1 of edge to search: 3
Enter vertex 2 of edge to search: 1
Edge weight 6
                           MENU
1. Insert 2. Delete
                          Search
                                       4. Display 5. Exit
Enter choice : 2

    Delete vertex
    Delete edge

Enter choice: 2
Enter vertex 1: 1
Enter vertex 2: 3
Edge deleted.
                            MENU
1. Insert 2. Delete
                           3. Search 4. Display 5. Exit
Enter choice : 3
Enter vertex 1 of edge to search: 1
Enter vertex 2 of edge to search: 3
Edge weight 0
                         MENU
1. Insert 2. Delete 3. Search
Enter choice : 2
                                        Display
                                                      5. Exit
1. Delete vertex
                   Delete edge
Enter choice: 1
Enter vertex: 2
Vertex deleted.
                          MENU
          2. Delete
1. Insert
                           3. Search 4. Display 5. Exit
Enter choice : 4
100
3 0 0
                           MENU
1. Insert
            2. Delete 3. Search 4. Display 5. Exit
Enter choice : 5
Exiting...
PS C:\Users\ajeet\OneDrive\Documents\SNUDOCS\submissions\sem2ds\lab12>
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