Enter Total Number of Vertices: 9

Enter Edge [1] Co-ordinates

Enter Origin Point: 0

Enter Destination Point: 1

Enter Weight for this Edge: 4

Enter Edge [2] Co-ordinates

Enter Origin Point: 0

Enter Destination Point: 7

Enter Weight for this Edge: 8

Enter Edge [3] Co-ordinates

Enter Origin Point: 1

Enter Destination Point: 7

Enter Weight for this Edge: 11

Enter Edge [4] Co-ordinates

Enter Origin Point: 1

Enter Destination Point: 2

Enter Weight for this Edge: 8

Enter Edge [5] Co-ordinates

Enter Origin Point: 2

Enter Destination Point: 8

Enter Weight for this Edge: 2

Enter Edge [6] Co-ordinates

Enter Origin Point: 7

Enter Destination Point: 8

Enter Weight for this Edge: 7

Enter Edge [7] Co-ordinates

Enter Origin Point: 8

Enter Destination Point: 6

Enter Weight for this Edge: 6

Enter Edge [8] Co-ordinates

Enter Origin Point: 7

Enter Destination Point: 6

Enter Weight for this Edge: 1

Enter Edge [9] Co-ordinates

Enter Origin Point: 2

Enter Destination Point: 3

Enter Weight for this Edge: 7

Enter Edge [10] Co-ordinates

Enter Origin Point: 2

Enter Destination Point: 5

Enter Weight for this Edge: 4

Enter Edge [11] Co-ordinates

Enter Origin Point: 6

Enter Destination Point: 5

Enter Weight for this Edge: 2

Enter Edge [12] Co-ordinates

Enter Origin Point: 3

Enter Destination Point: 5

Enter Weight for this Edge: 14

Enter Edge [13] Co-ordinates

Enter Origin Point: 3

Enter Destination Point: 4

Enter Weight for this Edge: 9

Enter Edge [14] Co-ordinates

Enter Origin Point: 5

Enter Destination Point: 4

Enter Weight for this Edge: 10

Enter Edge [15] Co-ordinates

Enter Origin Point: -1 -1

Enter Destination Point:

Edges in MST:

7->6

2->8

6->5

0->1

2->5

2->3

0->7

3->4

**Total Weight of this Minimum Spanning Tree: 37**

--------------------------------

Process exited after 266.6 seconds with return value 0

Press any key to continue . . .