

C:\Users\manis\OneDrive\Desktop\Minimum_Spanning_Tree.exe

Enter the no. of vertices : 5

Enter the no. of edges : 6

Enter the no. from which graph starts : 2

Press 0 to enter edges manually or Press 1 to enter edges with help : 1

Enter weight of the edge between 2 and 2 vertices :(0 if no edge present) : 44

Enter weight of the edge between 2 and 3 vertices :(0 if no edge present) : 34

Enter weight of the edge between 2 and 4 vertices :(0 if no edge present) : 7

Enter weight of the edge between 2 and 5 vertices :(0 if no edge present) : 27

Enter weight of the edge between 2 and 6 vertices :(0 if no edge present) : 34

Enter weight of the edge between 3 and 3 vertices :(0 if no edge present) : 29

Enter weight of the edge between 3 and 4 vertices :(0 if no edge present) : 46

Enter weight of the edge between 3 and 5 vertices :(0 if no edge present) : 1

Enter weight of the edge between 3 and 6 vertices :(0 if no edge present) : 2

Enter weight of the edge between 4 and 4 vertices :(0 if no edge present) : 12

Enter weight of the edge between 4 and 5 vertices :(0 if no edge present) : 21

Enter weight of the edge between 4 and 6 vertices :(0 if no edge present) : 43

Enter weight of the edge between 5 and 5 vertices :(0 if no edge present) : 26

Enter weight of the edge between 5 and 6 vertices :(0 if no edge present) : 43

Enter weight of the edge between 6 and 6 vertices :(0 if no edge present) : 26

Edge Weight

5 - 3 1

2 - 4 7

4 - 5 21

3 - 6 2

Press 1 to search again / any other key to exit :