

graphFloyd Output

Name of file:	sampledata.txt	inputfile.txt
Result:	<p>Number of Vertices: 6</p> <p>The adjacency array:</p> <pre> 0 5 9 oo oo oo oo 0 oo oo oo oo oo 10 0 12 oo oo oo 3 oo 0 oo oo oo oo oo 8 0 15 oo oo oo 20 2 0 </pre> <p>Where oo is equal to: 30000</p> <p>Final D Matrix:</p> <pre> 0 5 9 21 oo oo oo 0 oo oo oo oo oo 10 0 12 oo oo oo 3 oo 0 oo oo oo 11 oo 8 0 15 oo 13 oo 10 2 0 </pre> <p>P Matrix:</p> <pre> -1 -1 -1 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 3 -1 -1 -1 -1 -1 4 -1 4 -1 -1 </pre> <p>Path:</p> <pre> Path [0, 3] v2 Path [4, 1] v3 Path [5, 1] v4 Path [4, 1] v3 Path [5, 3] v4 </pre>	<p>Number of Vertices: 5</p> <p>The adjacency array:</p> <pre> 0 12 oo 5 1 oo 0 8 oo oo oo oo 0 9 4 oo 2 50 0 3 oo 3 13 oo 0 </pre> <p>Where oo is equal to: 30000</p> <p>Final D Matrix:</p> <pre> 0 4 12 5 1 oo 0 8 17 12 oo 7 0 9 4 oo 2 10 0 3 oo 3 11 20 0 </pre> <p>P Matrix:</p> <pre> -1 4 4 -1 -1 -1 -1 -1 2 2 -1 4 -1 -1 -1 -1 -1 1 -1 -1 -1 -1 1 2 -1 </pre> <p>Path:</p> <pre> Path [0, 1] v4 Path [0, 2] v4 Path [4, 2] v1 Path [1, 3] v2 Path [1, 4] v2 Path [2, 1] v4 Path [3, 2] v1 Path [4, 2] v1 Path [4, 3] v1 Path [4, 2] v2 </pre>