

## File



tmp.graphml



dijkstra.alg



```
034 while ( ! nodePQ.isEmpty() ) {  
035     v = nodePQ.poll();  
036     v.setVisited( true );  
037     v.setSelected( false );  
038     for_outgoing ( v, e, w ) {  
039         if ( ! w.isVisited() ) {  
040             if ( ! w.isSelected() ) w.setSelected( true );  
041             double distance = v.getWeight() + e.getWeight();  
042             if ( distance < w.getWeight() ) {  
043                 beginStep();  
044                 e.setSelected( true );  
045                 Edge previous_chosen = chosenEdge[w.getId()];
```

Compile

Run

Compile and Run